

News

New pier design loses legal argument over £14m

WESTMINSTER planners have criticised proposals for a new pier next to Westminster Bridge even before it officially goes to the planning committee later this month.

They have claimed it doesn't fit in, it could obstruct views of St Paul's and it is too commercial.

The Thames Water Authority wants to build the competition-winning entry from Cambridge architects Clive Nicholson Associates to replace the old wooden Westminster pier.

This is the latest episode in a series of fiascos which have afflicted attempts to design a pier for the site.

The original competition-winning design was shelved in favour of a scheme by GLC architects, which has itself been replaced.

Work goes on show

THE following displays of student work are on show: Architectural Association school of architecture projects review 1985-86, July 5-August 9. Details: 01-636 0974; Kingston school of architecture degree and diploma shows, July 8-9. Details: 01-549 6151 (ext 292); Buckinghamshire College of Higher Education school of art and design, furniture and timber, July 5-7-10. Details: (0949) 22141; Canterbury school of architecture degree and diploma show, July 8-10. Details: (0227) 69371.

Suspended

CAMBRIDGE architect Keith Ellis has been suspended from the Arcuk register for six years for disgraceful conduct.

Ellis was last year found guilty at the Central Criminal Court on three counts of perjury. He was sentenced to two years imprisonment with 18 months suspended.

Moonshine

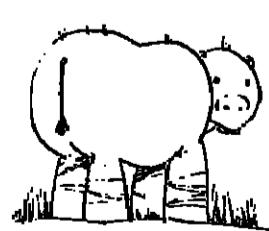
SOIL samples from the moon have been used to produce concrete 5 per cent stronger than its terrestrial equivalent.

NASA scientists hope this will allow building materials to be produced in situ if permanent bases are set up on the moon.

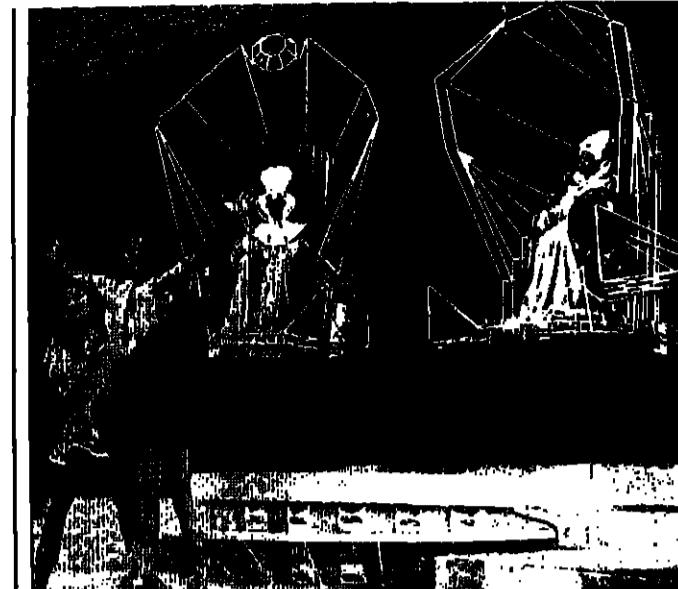
Army game

BRECKLAND council in Norfolk has approved Army plans to build a mock East German village for practice battle manoeuvres.

...signing off...



4 MILLION



Safety changes urged

CHANGES to the laws on safety have been proposed in a consultative document published by the Home Office.

The report contains proposals made in the Popples Report on sports grounds this year, plus modified suggestions from a general fire safety consultative document last year.

It recommends a new system of fire safety controls to replace the 1971 Fire Precautions Act.

Buildings designated as low risk would be exempted from fire certification after inspection, allowing the fire authorities to concentrate on non and high-risk premises.

It also proposes that factors and places of worship should come under the new controls.

The report recommends another 69 football, rugby, cricket grounds should be designated under the Safety Sports Grounds Act.

No 795

Candidates named for No 2 spot

Ray Cecil, David Rock and Raymond Andrews are competing for RIBA Council's nomination as senior vice-president — and therefore the next presidency of the institute.

Current practice vice-chairman Cecil has at last stood after having been asked to do so several times in the past. Newly elected council member Rock believes he has a good chance of winning council support, and Andrews has decided to stand again after being beaten by Larry Rolland for council's nomination two years ago.

Sir Andrew Derbyshire, who

someday tipped as an outside

candidate, has said he will not

now stand as a challenger to

council's nomination, which

will have to be decided by July 22.

"It would be best if the

membership accepts council's

nomination," Derbyshire said.

Whatever council decides there could still be a major upset, with a challenge to council's nomination possible as late as August. Community architect figurehead Rod Hackney

could put in a late challenge, it is believed.

But he would only consider standing if David Rock were not to win council's nomination.

PLANNING changes

proposed by the Government could spell a death

knell for theatres throughout the country.

Yet the organisation entrusted with ensuring their survival, the Theatres Trust, was not even consulted over the proposals by the DoE.

The changes involve the Use

Class Order, which is being

rationalised following proposals by the Government's Property

Advisory Group last year.

The key alteration which would crucially affect the Theatres Trust is the proposed merging of classes XVII and XVIII.

Class XVII takes in broadly

sports hall or bingo hall, would

become "permitted development"

and no longer require a planning application.

This would, says the Theatre

Trust's newly appointed director, John Earl, render ineffective a large part of the role which Parliament laid upon the trust in the Theatres Trust Act 1976.

"I can only think that this drafting was due to inadvertence

— that no-one realised the effect

it would have," says Earl,

formerly a senior Greater London Council Historic Buildings Division official, a building surveyor by profession, and leading expert on theatre buildings.

But the watchdog role of the

trust (chairman Lord Good-

By Tony Aldous

man) rests primarily on the

secretary of state's instruction to

local planning authorities to

refer to it planning applications

affecting theatres, and on its

ability to oppose change of use.

A merging of classes XVII

and XVIII would mean that

conversion of a theatre to, say, a

cinema and concert

halls; class XVIII dance and

sports halls, baths etc. All these

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indoor and outdoor sports and

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when BD approached Earl

about them on July 2, he had

only just become aware of the

details — and that in a rather

curious way. He received what

appears to be a standard letter

from the DoE covering the copy

of a Parliamentary question and

answer.

Continued page 3

be made within three months.

BUILDING DESIGN

The weekly newspaper for the design team

FRIDAY JULY 11 1986

One planning application that the City of London authorities should welcome to this scheme for Vintner House, perched above the north bank of the Thames next to Southwark Bridge.

The existing building, built before the 1934 St Paul's height policy limits, is to come down. In its place, architects Whitney Mackay-Lewis are proposing a building that is cantilevered to project 15m over the Thames, supported by one single pier in the river bed.

The 15m height reduction will give Londoners back their view of St Paul's, and give the developer, Waters City of London, a valuable new office block that can expect to reap all the benefits of the big bang.

The architects claim that the decorative facade is based on a New Orleans river boat.

The City should be pleased with these efforts. Its latest draft plan wants buildings that obscure St Paul's to come down, and promotes riverside walkways, which the architects have been quick to include, along with a viewing platform and landing stage.

Victory for Divis residents

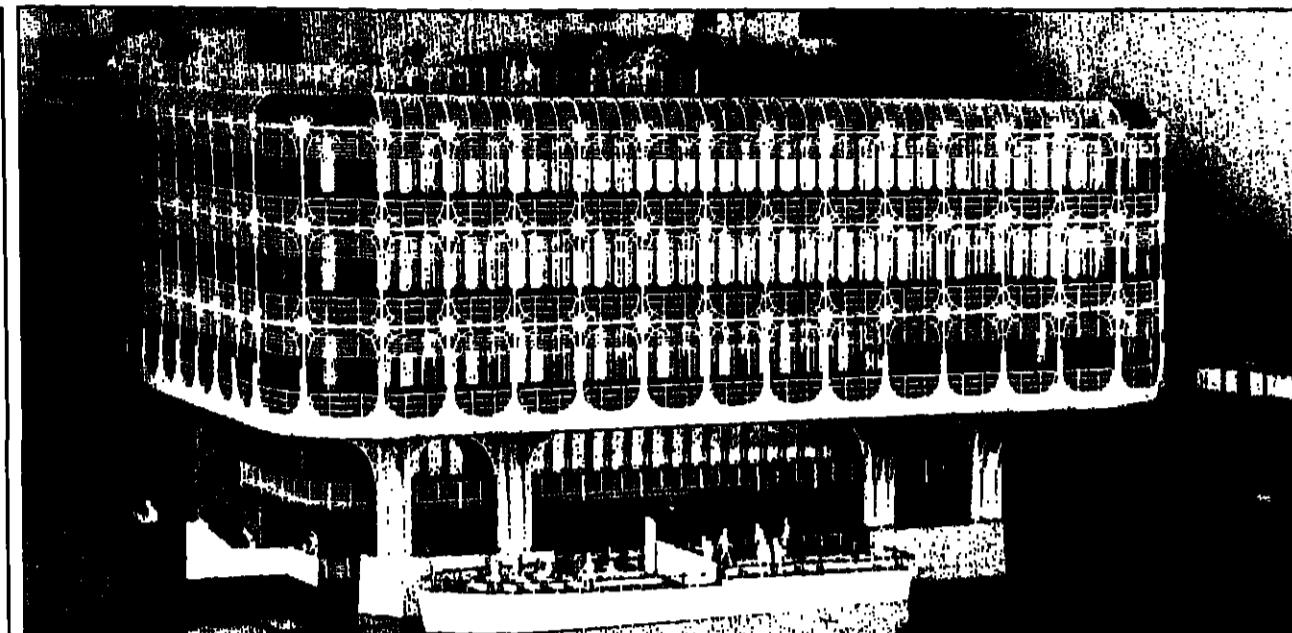
DEMOLITION plans for Belfast's notorious Divis Flats complex are "only the beginning" according to Town & Country Planning Association officer Brian Anson.

"What happens next and how much tenant involvement there is in the replacement development is much more important," he said.

Although the demolition of Divis is not yet official and has even been denied by the government, sources within the Northern Ireland Housing Executive have suggested that total demolition is the only option.

A formal announcement will

be made within three months.



Use class changes could mean more bingo instead of plays

THEATRES HIT AT PLANNING THREAT

theatres, cinemas and concert halls; class XVIII dance and sports halls, baths etc. All these would come together with other indoor and outdoor sports and leisure uses in what looks at first sight a tidy and logical "assembly and leisure class".

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Continued page 3

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Mario Botta



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Rostrum

THE award of its highest honour to the outstanding Japanese architect Arata Isozaki reflects well on the institute. It is one of those imaginative choices which, once made, seem right.

Co-sponsor Richard Rogers opened the medal proceedings on what the president had called the RIBA's "most exciting day" by placing Japanese architecture in a global context. Not only was Japan the place where several Modern Movement masters had gone to cleanse themselves of 19th century European stylistic detritus, but it was the country whose "monumental expressionism" had reaffirmed and extended the values of Modernism.

Rogers enthused about the powerful juxtapositions of masses and textures in Isozaki's work and of the breathtaking shocks of such interiors as that of the Palladium nightclub in New York. He quoted the dapper and youthful 55-year-old — wearing a waistcoat for the only time in his life according to Peter Cook — as saying that "after 20 years of building I am now going to find a way of creating architecture without irony".

That quality was not lacking in Isozaki's own remarks and, indeed, in the range of vastly impressive buildings he illustrated. Could it even be detected in his statement that now, in mid-career, "I do not feel I have very much to show"? No, he is clearly saying, "you ain't seen nothing yet", though his English is more formal if, at times, difficult to understand as a result of the incapacity of even this sophisticated Japanese to get his tongue round certain Western consonants. His modesty was also genuine as being awarded this "most prestigious" of architectural honours; he had built very little outside his own country and clearly was surprised at the world's knowledge of his work within it. The truth is that that knowledge is recent and slight, which is why the RIBA is to be congratulated.

Isozaki also started with an historic overview. A century ago architecture did not exist as a profession in Japan; it was introduced by a British profes-

Rising son

Japanese architect Arata Isozaki was presented with his Royal Gold Medal this week. David Pearce reports.



Arata Isozaki: "A sense of humour prevents the architect falling into the trap of being anonymous."

sor. Since then there has been a polarisation between the Japanese mode, itself historically much influenced by that of China, and Western styles. In the 60s Kenzo Tange synthesised those sources, at least for a while. In the wake of his former mentor's achievement, Isozaki suggests that he has been able to achieve a different kind of balance, an equidistant position from which he is able to draw on disparate influences even within Western architecture — he is impressed by both Corbusier and Lutyens, for example. What some critics see as eclecticism he values as a kind of creative dissociation.

Tactfully, and apparently accurately, the Gold Medallist claimed to be much influenced by British culture. He sees it as the product of an island in fruitful tension with a nearby continent, just like Japan. His English enthusiasms are far from exclusive too, ranging from

City Wise

"CITY WISE" would appear to celebrate the wisdom of maintaining the city. To reassure the architects attending is a member of the Government, a controversial Bishop, a radical politician and a successful insurance man turned community administrator.

Not many years ago it would have been the other way round, with the architects doing the reassuring. The group of worthies certainly have good cause to support, for the time being, the overall status quo of the city — give or take a few ploughs yet, fleeting doubt — indeed their very callings require such support, yet all must have read Gibbon's *Decline and Fall*.

It seems that these odd, frightened people are prepared to pay and be paid to shove their heads a little further into the sand.

There is no doubt that for various periods of history the city has been a self-structuring, albeit defective, mechanism to achieve such modest aims as: safety; security; docile citizenry; accumulation of wealth; provision of cheap food; storage of treasures; communal health; controlled movement; exchange of ideas and artefacts.

Few contemporary cities achieve such aims. Cities, like institutions, have feasible life-spans and fixed operational time cycles. To distort such spans invariably distorts the social and political tools that are so employed. Yet such tools may well be

created "large-scale cubic frames" clad in aluminium panels. Then the circle was the generator. In the central library at Kitakyushu the almost worm-like form was constructed in concrete tunnel vaults covered in copper. In the Kamioka town hall (1975-77) circles and squares were combined. A country club at Fujima was barrel-vaulted, its plan in the form of a question mark — "why do the Japanese enjoy golf so much?" was his light-hearted question as the slide was on the screen.

Also barrel-vaulted is a recently completed small museum near Osaka. It was designed to display the works of an outstanding graphic artist, but that seemed less important than its site adjacent to a highway. So its galleries are carriage-like with little linking anterooms between them. Whether it is contextualism or mere whim, he lifts the creation to a high level by sheer artistry. This was most gently illustrated in an experimental theatre based in a remote farmhouse complex which had been part renovated, part enhanced with new elements.

So Isozaki continued with stunning buildings following one another; he gloried in the simplicity, almost naïvety, of the original starting point in each case — it might be to expose the services in one scheme, in another to use shimmering glass to clad the workers' recreation building at a glass factory.

Such apparently quixotic self-indulgence could not, and did not — at least at first — go down in the USA. He lost a competition for an Arizona city centre; he summed up his idea thus: "the city is in the desert, so I created a desert landscape in the city". Red sandstone buildings were to be primal statements in the strong sunlight. Under the less blinding light of Los Angeles his recent museum of contemporary art is largely of red sandstone and is 80 per cent as he wanted it despite initial opposition to its strong geometry from the commissioning client. The result is a striking, low-contour addition to a brutal skyscraper environment on Bunker Hill where the museum is sited above three levels of underground parking.

In the Gunma museum of art (1971-74) he explored the square in a cool classical mode he

Isozaki tends to have his way. One he did not win, however, was the major competition for the Tokyo city hall, losing out to his former employer, Tange, because he refused to design the two skyscrapers suggested in the conditions (themselves imposed at least in part by Tange himself). Isozaki believed that a large, comparatively low-rise block would allow for more appropriately complex circulation patterns and would also provide vast covered spaces. Cyclopean scale clearly turns him on; the city hall would have been 300m long, 80m wide with a great central mall 100m high. The interior perspective he showed has the exciting grandeur of a Futurist dream, Sant' Elia transferred indoors!

Another vast interior followed, this the ultra hi-tech and fairly high camp Palladium cinema in lower east side Manhattan. Here the grandeur of the 3,500-seater late 19th century vaudeville palace is wilfully sent up by Isozaki's insertions. At the other end of at least one spectrum is the town centre at Tsukuba where walkways lead to a piazza, the iconography of which derives from Michelangelo's Campidoglio in Rome. Strange and brilliant to find in the same complex a concert hall and hotel partly of crystalline glass, partly of masonry features owing something to the mannerism of Giulio Romano. "A sense of humour," says Isozaki, "prevents the architect falling into the trap of being anonymous."

As Peter Cook, the last speaker and an admiring friend made plain, anonymity is not a danger for Isozaki. He also shared the quality of several recent Gold Medallists of being "one of the lads" with a great deal of creative life still to go. Cook revels in the humour of the work of this "thinking architect". Gunma is "mostly in repose, yet naughty at the corners".

Some of his work is "quite simply vulgar" (a girl's school in his home town of Oita and "heavy totem poles"). Others of his buildings juxtaposed form in a way that "no well-taught architect would think of doing". No wonder Isozaki is admired by the young.

THE Financial Times is joining the printing influx Docklands leaving behind present 1939 headquarters Cannon Street designed by Albert Richardson.

FT management this week announced plans to relocate £55 million plant by July 1987 to a new site in the Docklands.

preserving and enhancing the city. Ask yourselves: should you do so? What responsibilities do you have towards over-egged, three-dimensional evidences of man's poverty, greed and sloth?

The Theatres Trust was created 10 years ago as the result of a Bill promoted by the Tory MP for Canterbury, David Crouch, now its deputy chairman. Other members include actress Diana Rigg, architect James Dunbar-Naismith, theatre-owner Ian Albery and Equity leader Peter Plowright. Earl and Jenkins are emphatic

never been to the National Theatre, preferring to use the theatre in his home town of Guildford;

- Vandals of public city telephones is increasing rapidly;
- The London outer-orbital road is becoming more popular outside than on its inside;
- The rats in London, who outnumber citizens four-fold, are becoming increasingly adventurous;
- The Birmingham National Exhibition Centre is dropping most references to Birmingham;
- Luton Airport will be linked directly to Gatwick by British Rail with no London station change, while the rail users of the Midlands can visit the South Coast with ease;
- Oxford Street is likely to make window shopping mechanically tricky in response to the massive growth of out-of-town retail outlets;
- An Egyptian floating cement plant is being anchored at the mouth of the Thames opposite Britain's largest cement factory.

Their construction of the weapons of war on the St Peters always remind me how dangerous could be the Cathedral or indeed the Tower if they were to fall.

Cities, the alarmingly sounded and a case for the sound could be enhanced and given substance by the tower if it looks forward over its shoulder.

RESULTS of the recent Federated Union of Managerial & Professional Officers' elections have just been announced. New appointments to the architecture and building services section of the union include A A Crampin of the East Anglian Regional Health Authority, W H John of Oswestry Borough Council, E Kelly of Blackburn Borough Council, R Kirby of the London Borough of Bexley, J F Tucker of Norfolk County Council, K R Tythacott of Surrey and P J Cannon.

News

Britain's housing crisis deepens

A FUNDAMENTAL breakdown in the relationship between the police and the local community was a root cause of last year's Tottenham riots, according to Lord Gifford's inquiry which was published this week.

But Gifford was critical of Haringey council for allowing the Broadwater Farm estate to degenerate into a state of disrepair and called for more government money to be pumped into Haringey.

Giant scheme wins backing

BOLSOVER District Council has come out in support of controversial plans to build Britain's biggest hypermarket despite objections from neighbouring county and district councils.

The plans to build the 25,000sq m complex at South Normanton have been opposed by Derbyshire and Nottinghamshire county councils. They say the hypermarket plans would hit shops for miles around.

The conference is expected to publish a White Paper with recommendations on how the PSA could be run more efficiently.

The agency has come under continual fire from critics, who say it is not cost-effective and is badly in need of a major shake-up.

The afternoon session will be given over to the politicians.

Former environment secretary Michael Heseltine, SDP president Shirley Williams, shadow environment secretary John Cunningham and Paul Elkins for the Green movement will all address the conference.

By John Wood

1985, said Huckney, but there were now so many supporting organisations it was unfair that one group should hog the limelight.

The speakers at the conference will represent a wide variety of interests.

On the first day speakers will include Des Wilson, chairman of Friends of the Earth and past director of Shelter; Patrick

Doherty, chairman of the prize-winning Derry Inner City Project; and Richard Hatch, from the American Institute of Architects, was announced this week.

Huckney and the Bishop of Liverpool, David Sheppard,

will speak on the second day,

followed by a forum on the UN International Year of Shelter for the Homeless, for which Lord Scarman is UK president.

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Architect wins negligence decision

AN architect who conducted his own case has been completely exonerated from all liability to a contractor who alleged he had been guilty of negligent under-certiification.

This margin would not bring any question of negligence into consideration.

He believed the £23,000 contract would have been better done on a cost-plus basis.

He did accept evidence that Drummond had said to the contractor: "Do the best you can. I'm fed up with you."

The judge praised the candour of the witnesses

in the case.

Theatres hit out at new planning threat

from page 1

that the trust was not consulted on the PAG's proposals.

Lord Jenkins said: "I believe the DoE made an error in not consulting anybody in the theatrical world about the proposed change."

Ironically, the threat to the Theatres Trust comes from the Arts Council.

He agrees with Lord Jenkins, his predecessor as director and now consultant to the trust, who says: "It would be disastrous. The trust must resist it. I believe our view is widely shared."

Entry forms are available from SIAD, Nash House, Carlton House Terrace, London SW1 5AH.

The ground rents of the Garrick and Lyric theatres, transferred to it with minister's approval by the GLC, give it a useful annual income.

The Parliamentary answer on the Use Classes Order states that the aim of the proposal is to "reduce the need for planning applications but retain effective control over changes of use where that is needed because of their environmental consequences or relationship with other uses."

The value of an architect's contribution should be its ability to anticipate the range of destruction of Roman buildings.

● The eventual fragility of concern and indeed gain, the addition of a little bit of "enclosure business" could enable.

Never forget the destruction of the Tower of London.

● The rats in London, who outnumber citizens four-fold, are becoming increasingly adventurous;

● Religious dislike of

● The value of scrap;

● "Last and most persistent" domestic hostilities of others themselves.

The terror of the Vikings.

● The value of

● The

News

Housing inquiries under way

PUBLIC inquiries into the housing and planning strategies of Northamptonshire and Berkshire started this week with conservationists arguing with housebuilders and developers about housing needs and demands up to the next century.

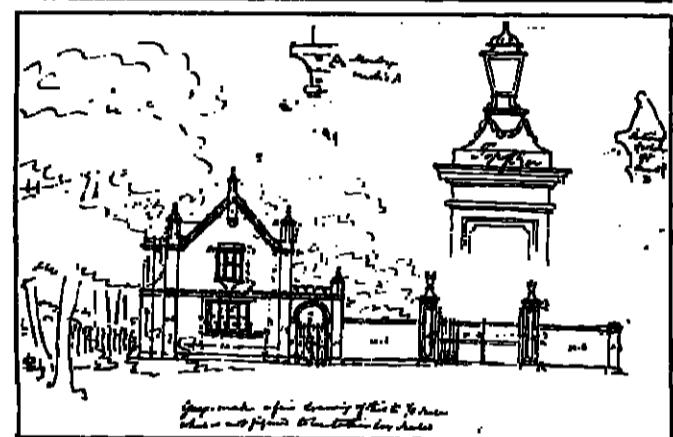
Householders claim the counties need more housing to meet their own needs and to provide for people in search of work.

Conservationists have been backed by the Council for the Protection of Rural England which says Berkshire's plan to limit householding is a "bold attempt to meet the real needs of Berkshire and its residents".

Pub awards

CAMRA, the Campaign for Real Ale, has launched its Pub Awards scheme for 1986.

Details from CAMRA Pub Awards, 34 Alma Road, St Albans, Herts AL1 3BW. (0727) 67201.



RIBA library gains a drawings windfall

The British Architectural Library at the RIBA has just received a major donation of original drawings by John Nash and some of his noted contemporaries. The drawings come from a scrapbook of architectural illustrations compiled by Henry Duesbury in his 'Lee Duesbury Album' and were presented to the Nicholas Pevsner Memorial Library (part of BAL) by architectural historian and Nash biographer Sir John Summerson.

The drawings date from the 17th and 18th centuries and include Nash's plans for market, probably at Abergavenny (1793), preliminary sketches for 'Casina' at Dulwich (1797), as well as picturesque cottages, gateways and architectural ornaments.

Sketches by C Pugin, Shaw and Repton are represented in the album, as well as work by Duesbury and his partner Charles Lee, who had been a clerk in the office of John Nash.

Summerson's gift to the Pevsner Library was sponsored by Birbeck College.

Summerson said this was a way of allowing more people to see valuable works. "If the idea is made more widely known it is possible that some other interesting material may emerge from obscurity," he said.

For further information about donations of materials to the Nicholas Pevsner Library, contact Lynne Walker, 01-580 5533 (ext 4306).

• The British Architectural Library will be closed to personal users from August 1 to August 31. Loan books can be renewed by phone (01-580 5533 ext 4318) and by post, or returned to the reception desk on the ground floor.



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Conservationists blamed for St John's pull-out

CONSERVATIONISTS are to blame for American patron Frederick Koch's decision not to proceed with plans to convert St John's Lodge, Regents Park, into an art gallery and education centre, says Koch's architect Michael Manser.

In a press statement following Koch's withdrawal from the project, Manser said the scheme would not go ahead "because of unrealistic, undiscriminating, unscholarly and impractical attitudes by a small number of people involved in the emotional edge of conservation".

Negotiations over St John's Lodge began three years ago. In May this year Westminster council agreed in principle to proposals by Koch's architects, Charles Young and Manser, for the building, but listed building

consent was turned down by English Heritage on the advice of its London Advisory Committee.

The committee bucked a motion saying there were "still strong architectural and art

By Amanda Ballieu

historical objections", despite Manser's revisions to the original design.

But conservationists — who feel they have scored a notable victory in heading off the scheme — say they now "regret" Koch's decision not to proceed with any plan for St John's Lodge.

Sirve, which kept up an exhaustive campaign against Manser's proposals, described Koch's decision to pull out as a



Michael Manser: attacked "unrealistic" attitudes.

"terrible tragedy". Other groups, including the Georgian Group and the Victorian Society, appear to agree that the scheme for turning the building into a private art gallery was only acceptable if Koch dropped his plans to recast the principal rooms with stone facing.

Burman said the changes proposed were not "draconian" and would have turned the building into a "first-class museum, incorporating virtually all the building's present character and decorative detail despite the introduction of necessities such as air-conditioning and lifts".

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A statement issued on behalf of Koch said "he is no longer prepared to continue with the time-consuming effort" of finding a London home for his £30-million art collection.

After the interview, a final list of six will be chosen to go through to the second stage. They will be given the competition brief, and each will

Clean up for Soho laundry

BURRELL Foley Associates have been appointed to convert the Marshall Street Full Laundry building in Soho into rehearsal studios and administrative base for the Shared Experience Theatre Company.

The Grade II laundry, since 1979, will be converted into two rehearsal studios, administration accommodation, design and storage facilities and a small workshop.

Total cost of the project, £80,000. The theatre company due to launch an appeal for about half of that amount.

EEC chair

ENVIRONMENT minister William Waldegrave has become chairman of the Europe Council of Environment Ministers for the next six months. Environmentalists will press action on acid rain during this period.

The first of three office developments designed by Holford Associates has just been opened in Manchester.

Lincoln House has 3,500sq m of floor space on 10 storeys and parking for 20 vehicles. It was completed in 18 months at a cost of £2.1 million.



RIBA unveils plans for Portland Place gallery competition

THE RIBA has announced details of the competition for a new exhibition gallery in the Institute's Portland Place headquarters.

The winner will be commissioned to develop the design

By BD Reporter

receive a premium of £3,000. They will then make a presentation of how the design should be approached.

The council reduced this figure to eight and then to a shortlist of three. Accompanying Countryside at this stage were Neal House with the Co-operative Insurance Society, and London & Edinburgh Trust.

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Bringing the Drawings Collection into the main building to be given more space and better facilities is an essential part of this aim.

"This competition gives RIBA members the opportunity to play a leading role in the transformation."

The creation of the gallery is seen as part of the plan to rehouse the Drawings Collection within the institute, moving it from its present home in Portland Square to premises in 68 Portland Place.

But opponents of the move do not object to the creation of a gallery. They see it as a separate issue and something which would be a good thing for the institute in its own right.

Material for consideration

should be sent by September 30 to the institute, marked "RIBA competition".

Chapman Taylor sail home

CHAPMAN Taylor, with developer Countryside Properties, has won the competition to build a massive £231 million shopping complex in Barking town centre.

Barking and Dagenham council were originally deluged with 28 entries from developers when the competition plans were announced.

The council reduced this figure to eight and then to a shortlist of three. Accompanying Countryside at this stage were Neal House with the Co-operative Insurance Society, and London & Edinburgh Trust.

Countryside has offered to pay Barking & Dagenham £4.5 million for the development rights to the site and the council will also receive an annual 5 per cent of the total rent.

Builders in better light

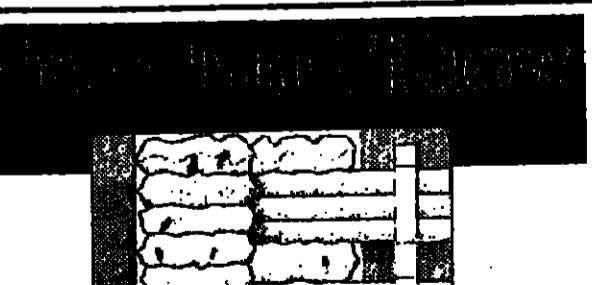
COMPLAINTS about shoddy work by builders have dropped for the first time in several years according to the annual report of the Director General of Building.

There has been a slight fall from 44,323 complaints in 1985 to 39,319 this year. These figures coincide with the introduction of a guarantee scheme run by the Building Employers Confederation.

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GYPROC SHAFT WALL SYSTEM

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Now-a-days a lot more dry wall systems are specified, the Gyproc Shaft Wall in particular. Probably because it's reassuring to know that it has the technical expertise of British Gypsum behind it.

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News

BT spells out policy on kiosks

TELEPHONE kiosks designed by Sir Gilbert Scott in the 1920s and 30s will be listed this summer, the DoE has confirmed.

Listing follows pressure from conservation groups and local councils, who argued that the rarer pre-1939 kiosks should be preserved, despite British Telecom's 10-year modernisation programme.

BT estimates that only around 200 of the K2 models designed in 1924 survive. There are around 3,000 of the more popular K6, known as the Jubilee.

BT said that "although listing is appropriate in some circumstances, in other instances it's better to replace the kiosks".

BT has begun to replace kiosks with lower mounted equipment designed for the handicapped and wheelchair users.

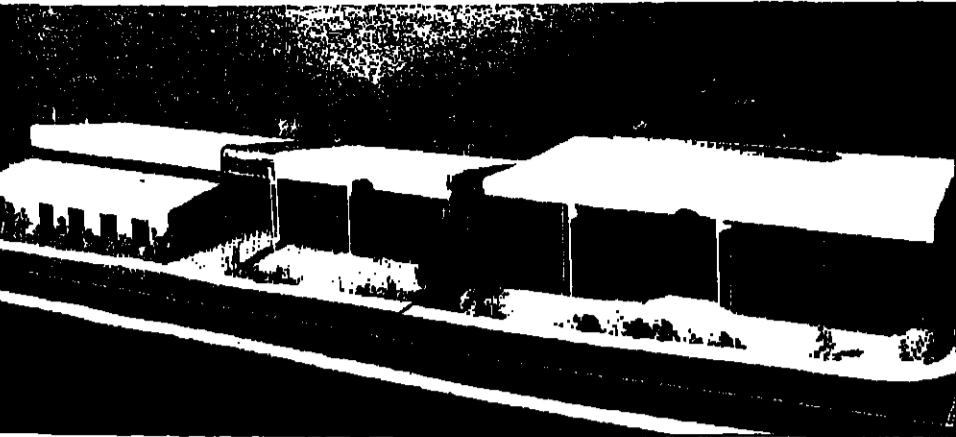
The new kiosks will also be cheaper to maintain, brightly lit, and less prone to vandalism.

Newspaper additions

Aaron Evans Associates has designed an extension to the Bath newspaper distributor's completed in 1981 (right).

The new building will be linked to the existing one by a transparent canopy over the service yard. It comprises a two-storey 550sq m office/warehouse.

The £750,000 development also includes a 1,100sq m office/warehouse (right). Work is due to start in September 1986.



Shopping centre boom takes off in Portsmouth

PORTRSMOUTH is the latest city to experience a rash of large shopping developments.

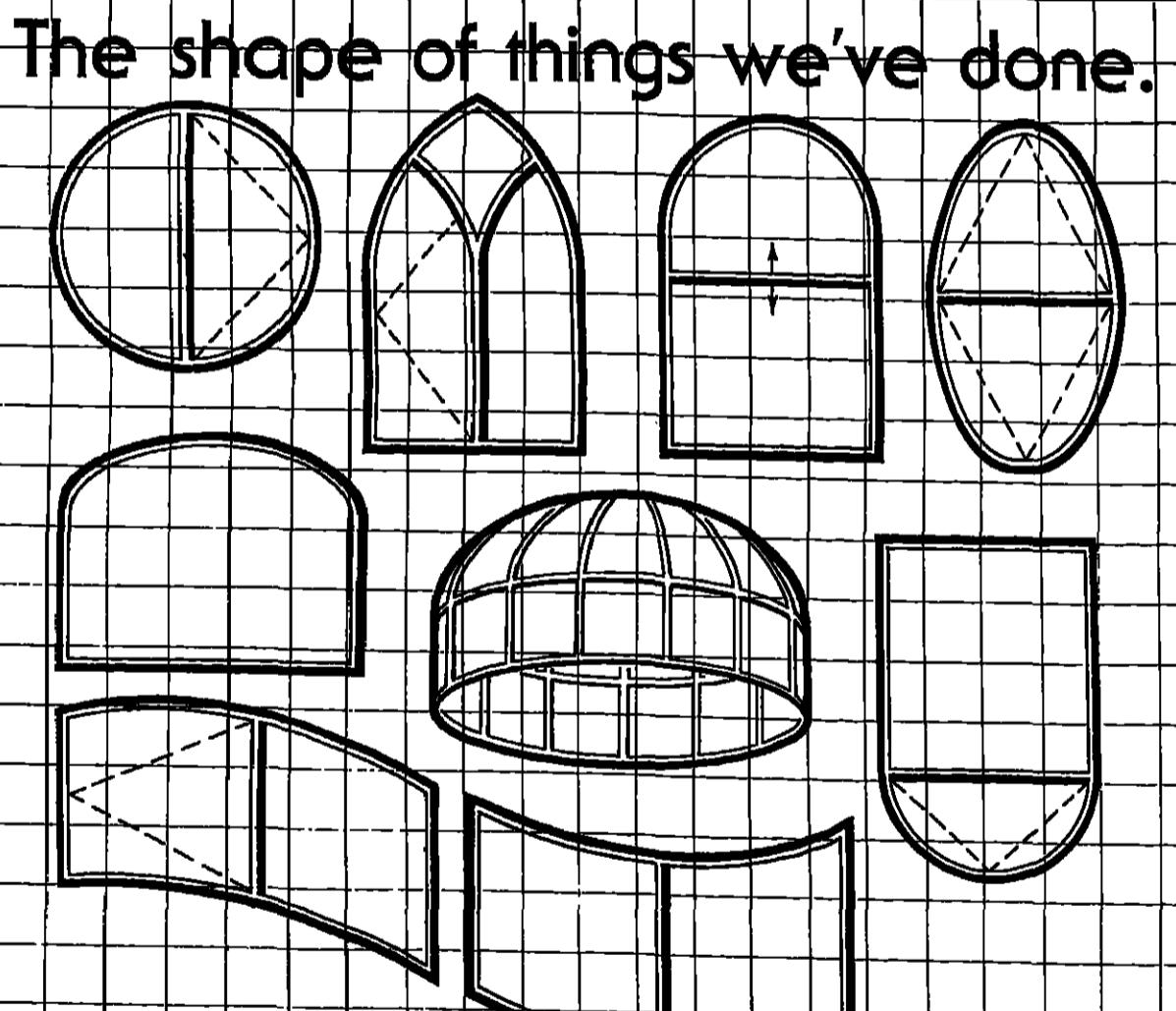
The most recent proposal is for a 5,000sq m Sainsbury store on the site of the former Royal Portsmouth Hospital.

Designed by John Living & Morrison Rose, the £6-million scheme is due to go before the planning committee at the end of July.

Most of the site has lain derelict for 15 years but there

may be objections to the demolition of the listed Old Bell's School building, with only the facade being preserved.

Across the city in Fratton another 5,000sq m supermarket has been given the go-ahead.



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Critical report on Hampton Court fire

LEEDS' architectural heritage is being squandered in the pursuit of often inappropriate developments according to a report from Save.

Released to coincide with the Leeds Festival of Music and Architecture, *Leeds - a Last Opportunity?* highlights the large number of fine Victorian buildings and planned developments such as the Kirkgate shopping scheme which threaten many of them.

It also accuses local authorities of neglect, pointing out that Leeds has no town scheme, a partnership between local and central government which allows many historic towns to get grant aid to repair old buildings.

The PSA "showed little concern" to ensure that the £3.5 million fire detection system was installed properly, said Sir John.

He spoke of lack of training when the alarm was installed in 1982 by Clubit Security.

But the report also points out that the system meant the alarm failed to go off until six hours after the fire started.

It was an intruder alarm activated three hours after the blaze broke out, that led to eventual discovery.

Sir John suggests that the PSA or the DoE were asked to take responsibility for a system that was repeatedly giving out false alarms, while actual building work was going on at the palace.

A more "unified approach" is called for, which would give DoE all the responsibility for palaces.

Environment secretary Nicholas Ridley said in the Commons that immediate steps have been taken to rectify weaknesses identified in the report. He added that he would also be giving serious consideration to Sir John's proposals for restructuring staff management.

● A new booklet published last week, *Our Heritage*, describes the PSA's conservation work.

Nicholas Ridley said that a booklet "demonstrated the scale of the Agency's commitment to conservation and some of its achievements".

After eight years and two public inquiries, the Tripe & Wakeham Partnership project is intended to be airy and inviting, everything the harsh concrete Tricorn is not.

The covered centre will have a main square with malls leading off and provide a total of 24,500sq m of retail space.

The centre will also include a 600-space multi-storey car park and is due for completion in late 1989.



This post-modern City office block designed by D.Y. Davies contains glazed bricks, buff-coloured stone and red granite, with whisky barrel features like the semi-circular steel tube that sits above the first-floor entrance. Due for completion in September 1987, it will also boast a penthouse. At a cost of £2.4 million, the owners, London & Bristol, will create a distinctive building that will not look out of place among its more modern neighbours.

News

New council set to fight shop scheme

PLANS for a massive shopping complex on the site of a former steel works in the Dudley Enterprise Zone could have a "rough ride", warns Dudley's newly elected Labour council.

The 40ha site, owned by Midland developer Richardson Brothers, has been earmarked for a three-phased shopping development after plans to market the land for industrial use failed to attract investors.

Last week saw the opening of the first phase, which includes a covered mall of around 30 shops and the giant hypermarket Carrefour, designed by the Building Design Practice from Wolverhampton.

Outline permission for another 180,000sq m of shopping was given by Dudley council after the DoE turned down recommendations to have the scheme called in.

But the council is concerned that the development will hit local retailers.

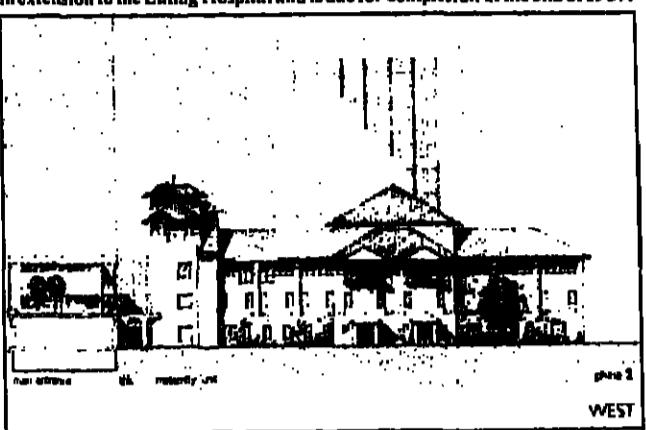
The architects, Leslie Jones, will be presenting the scheme to Dudley council next week.

A spokesman from Leslie Jones said he was "anticipating a semi hi-tech unit possibly in mirrored glass". The two-storey mall will be linked to the first phase by a covered walkway, which began on site last week.

Meanwhile a firm of Australian developers has announced proposals for a 90,000sq m shopping "town" 10 minutes from Birmingham town centre.



Hutchinson Locke & Monks have designed this £3.5 million maternity unit for the North West Thames Regional Health Authority. The 4,500sq m block will be an extension to the Ealing Hospital and is due for completion at the end of 1987.



Designed to cope with disability

A GUIDE for the designers of public buildings and spaces has been published by the Access Committee for Britain.

Designing for people with sensory impairments encourages architects to cater for a group not specifically legislated for in the 1985 Building Regulations.

It contains drawings, text and reference material and is intended as a companion for the guide to designing for disabled people published last year.

The guide is available for £2 from Access Committee for England, 35 Great Smith Street, London SW1P 3BJ.

Thatch show

AN EXHIBITION of thatch, timber and mortar is being staged by the Weald and Downland Open Air Museum from August 22-25. Details from Richard Pailthorpe (02436) 348/363.

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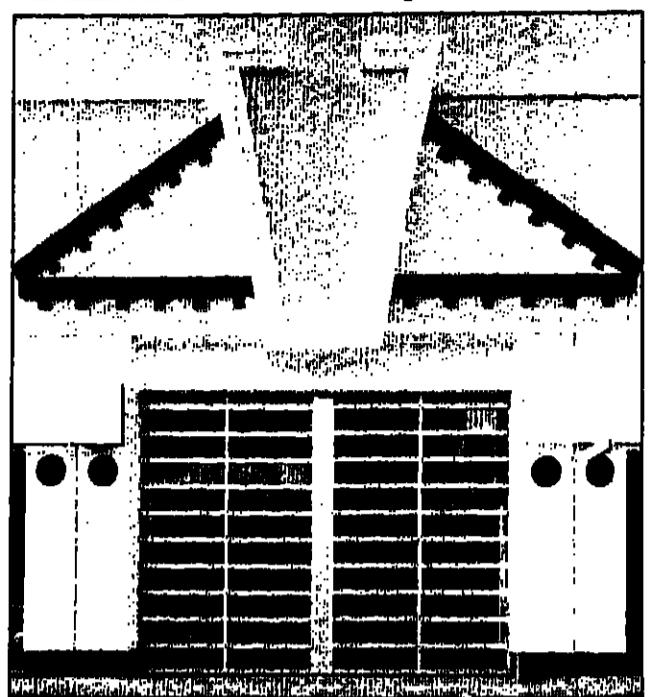
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News in pictures



Triumphal entry

The "triumphal folly" entrance pictured belongs to a new BMW car showroom in Bristol. Designed by Bruges Tozer Partnership, the £450,000 building houses car sales, parts stores, offices and a partially-glazed workshop which enables customers to watch their cars being serviced.

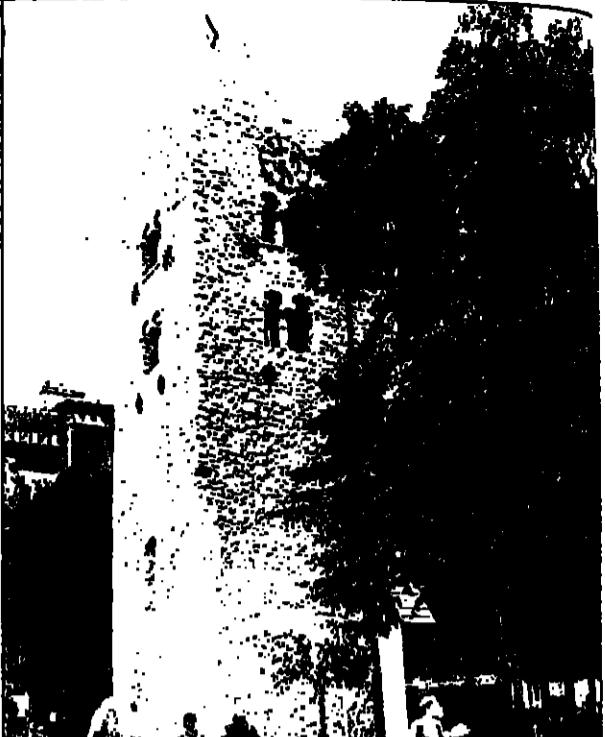


Walls of water

A bold new skyline for Shaftesbury Avenue comes in the form of this office development designed by the GMW Partnership.

With an eye on the style and "grain" of existing buildings in the area, GMW chose red brickwork and Portland stone for the facade, and a lead-clad roof. A major feature is the ubiquitous atrium, which will reach from the first floor to the top of the building, with a "wall of water" cascading down from the first floor to the ground-floor level.

The development will include 4,365sq m of offices, and 650sq m of retail. Completion is scheduled for autumn 1987.



Open gate policy

The Duke of Gloucester has reopened the Saxon North Gate at Oxford after its £100,000 restoration.

Architects for the work, which included a new staircase and facilities, were Peter Bosanquet John Perryman Associates.

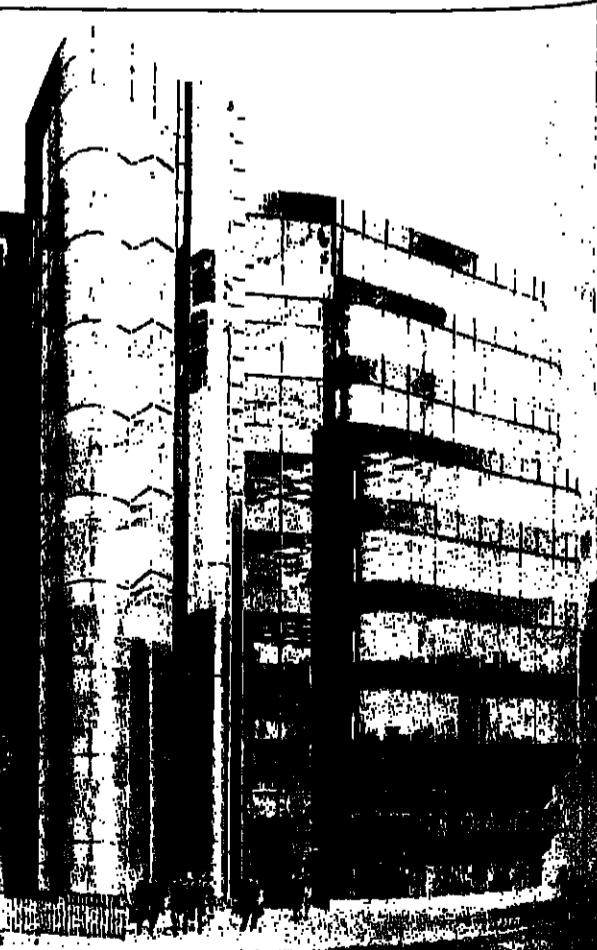


Arts package

Architects Norman & Dawbarn have teamed up with contractor Lendtoffer Crawley Borough Council a £2.8 million design and build package for new multi-purpose arts centre in the town.

The scheme met the council's design brief for a flexible and highly used arts centre to provide space for traditional theatre and music as well as stage, banqueting facilities and exhibition areas. The exterior of the building features two tiered pitched roofs to the main block and pitched roofs to the side pavilions.

External finishes are of traditional brick with tiled roofs, creating a building profile set into a wooded site with landscaped car parks, walkways and public approaches to the main portico.



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Infill

Unravelling the red-tape tangle

Lifting the red tape burden on business was the Government's message to the Urban Design Group's conference, "White Collar Factories". Lawrence Revill reports.

FORMER RIBA president Bryan Jefferson deputised for environment minister Sir George Young (absent on Parliamentary business) at the Urban Design Group conference on new buildings for new types of employment.

A new business use class to combine industry and commerce, flexible planning permissions to allow changes between agreed uses without further applications, and making subdivision of large units permitted development were the policies he outlined, while on the promotional side a whole series of financial packages was available from urban development grants to the community programme.

"Architects and planners . . . must react to people's needs and the changes which inevitably affect our society. Gone are the days of the grand plan and the arbitrary regulation," declared Jefferson.

But if the minister was concerned mainly with the process, MP Simon Hughes, the Alliance environment spokesman, was very much concerned with the product and its effect on people's lives. Addressing the subtitle of "Urban life, urban design and the technological revolution", he was keen for urban designers to use their skills to help reconcile the competing but often overlapping needs of the three "communities of interest" in urban areas — workers, residents and visitors. It was in bringing these communities together that the vitality of city life lay, he said.

But building for business should not involve more high buildings, claimed Jules Lubbock, architectural critic of the *New Statesman*. They were environmentally suspect, symbolically misleading and wasteful of valuable land.

Lubbock felt that arbitrary plot-ratio controls were to blame and urged a return to simpler controls of facade height and building line. "These often produce buildings of much greater plot-ratios than towers," he said. "Only then will the balance between the symbols of capital and the symbols of Church and State be redressed."

Save Britain's Heritage director Ken Powell emphasised the more positive side of its activities, seeking out buildings which would help regenerate whole areas of the social as well as physical fabric. Business had to play its part.

The anti-urban approach was described by Hugh Canning, chief planner and architect for Warrington New Town, and Winchester city planner Jack Thompson. Both talked about the green-field development of business parks.

In Warrington's case this resulted from hard promotional work and a business development plan. In Winchester, "Britain's most prosperous town", it resulted from the deflection of heavy demand from the city to protect its historic character. But these pavilions in landscape settings are not the solution to providing for work in urban areas.

Mike Bignal, a director of MEPC, Britain's second largest property company, felt that tenants increasingly wanted high-quality external as well as internal environments. Developers recognised the need for social and environmental gains as part of their schemes, but wished that these were more directly related to their buildings.

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BUILDING DESIGN

The Editor's Comment



version of the ills of the countryside. The popular notions of these, drug addiction, mugging, vandalism and so on are perhaps, at least in London, a price which fewer and fewer people are prepared to pay. But this proposition should be tested against the fact that development in the inner city is still much more difficult than it should be, that a new feudal system has emerged in many of our urban areas (subsidised mortgage-holders equal the landed class, council tenants the serfs), and that the historical reasons for the growth of cities are now on the wane. Do we want cities "revived" or trimmed? Hackney or Milton Keynes? The RIBA's timely conference may suggest some pointers, though they may not have much to do with architecture.

Looking for city lights

SCORSESE's brilliant new film "After Hours" explores once again the notion of the city as a menacing backdrop, a theme of the same director's "Mean Streets", and contrasting strongly with the romantic image given to the same city, Manhattan, by Woody Allen in the film of that name. The endless fascination of the city for film-makers (one also thinks of Fellini's Roma and the fictional city in "Blade Runner") is surely partly the result of the image of the city's romantic environment, not so much streets paved with gold, but filled with excitement, diversity, activity of every kind, and subject to a more democratic organisation (at least in theory) than the enduring landlocked societies of the country. In this respect, the institution of local government takes on a particular significance, which is why the recent abolition of parts of that system has aroused such hostility.

The penalty or price for the freedom of the city (a "freedom" given to worthy citizens is a sort of concentrated version of the freedom enjoyed by all its denizens) is of course the social ills which some would argue are a very much worse

At last an exhibition designed for the specifier, not the salesman.

In recent years new exhibition ideas have been few and far between. So we asked 4,000 leading industry professionals to design their own trade fair; the result — Building 86, a new concept in exhibitions; a show created by the visitor for the visitor.

Why is it different? Building 86 highlights the nine most topical and evocative subjects in the industry today. Each one forms a theme area of the exhibition, explained by independent experts, identified by colour coding translated by the Building Design Partnership into imaginative overhead banners leading directly to the area of your choice. There you will find over 400 companies displaying their products, services and innovations to solve your problems and provide new profit opportunities.

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- The Quality Factor
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- Energy in Buildings
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- London Docklands

To complement the themes, the exhibition Forum will have a continuous programme of events to further reinforce the nine theme areas and their role in the industry. A complete programme will be published before the show.

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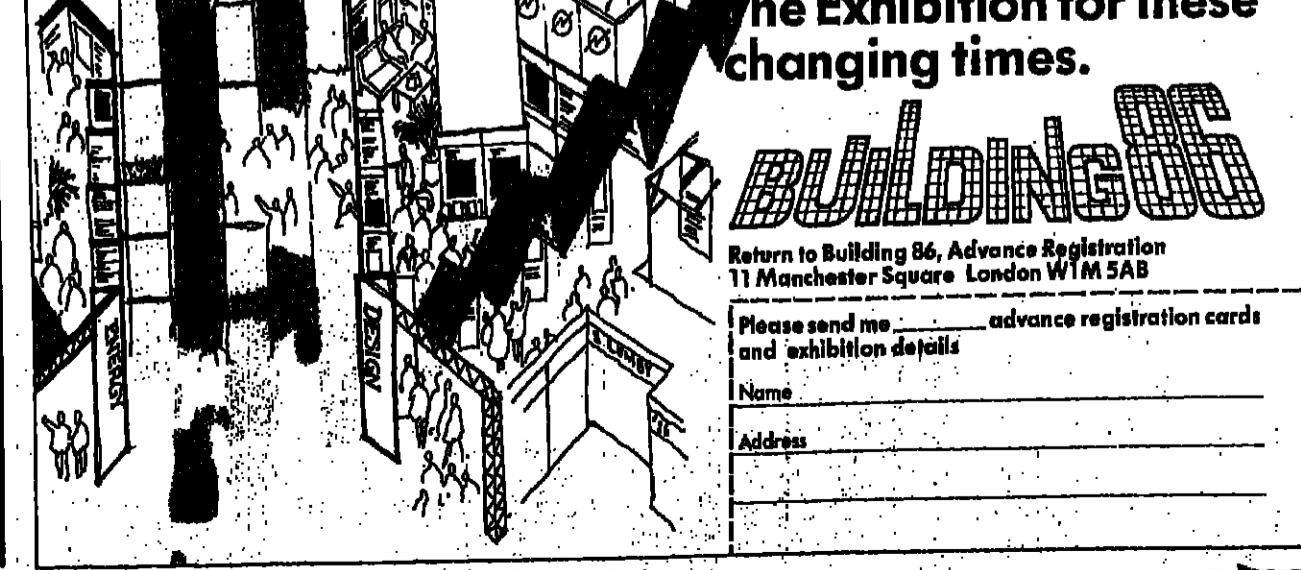
A dramatic new office building designed by the GMW Partnership is on schedule for completion by early 1987.

The nine-storey building, arranged around a central atrium, has an in-situ concrete frame with fair-faced concrete coffered ceilings in the office areas and exposed circular columns.

It will be clad in full-height aluminium curtain walling in colour.

Two wall climber lift cores, one internal and one external, will serve the office floors, while a conventional lift will give access to the lower floors as well as the basement park.

Discussion centred on how major inner-city developments could be made more responsive to employee as well as employer needs, and how we could secure mixed uses which benefit all three of Simon Hughes' communities of interest. If business was to be brought back into the cities when investment was finite, they would have to be made more attractive places, and lighter (government) controls would be needed on greenfield development.



Perspective

Power till the cows come home . . .

AN experimental solar cell project in Ireland is being used to provide the power for milking a herd of 100 dairy cows.

Design by architects Scott Tallon Walker, the 55sq m installation, named the "Photovoltaic Project", provides a 50kW photovoltaic array as an integral part of the roof of a new calving unit sited at Fota Island in County Cork.

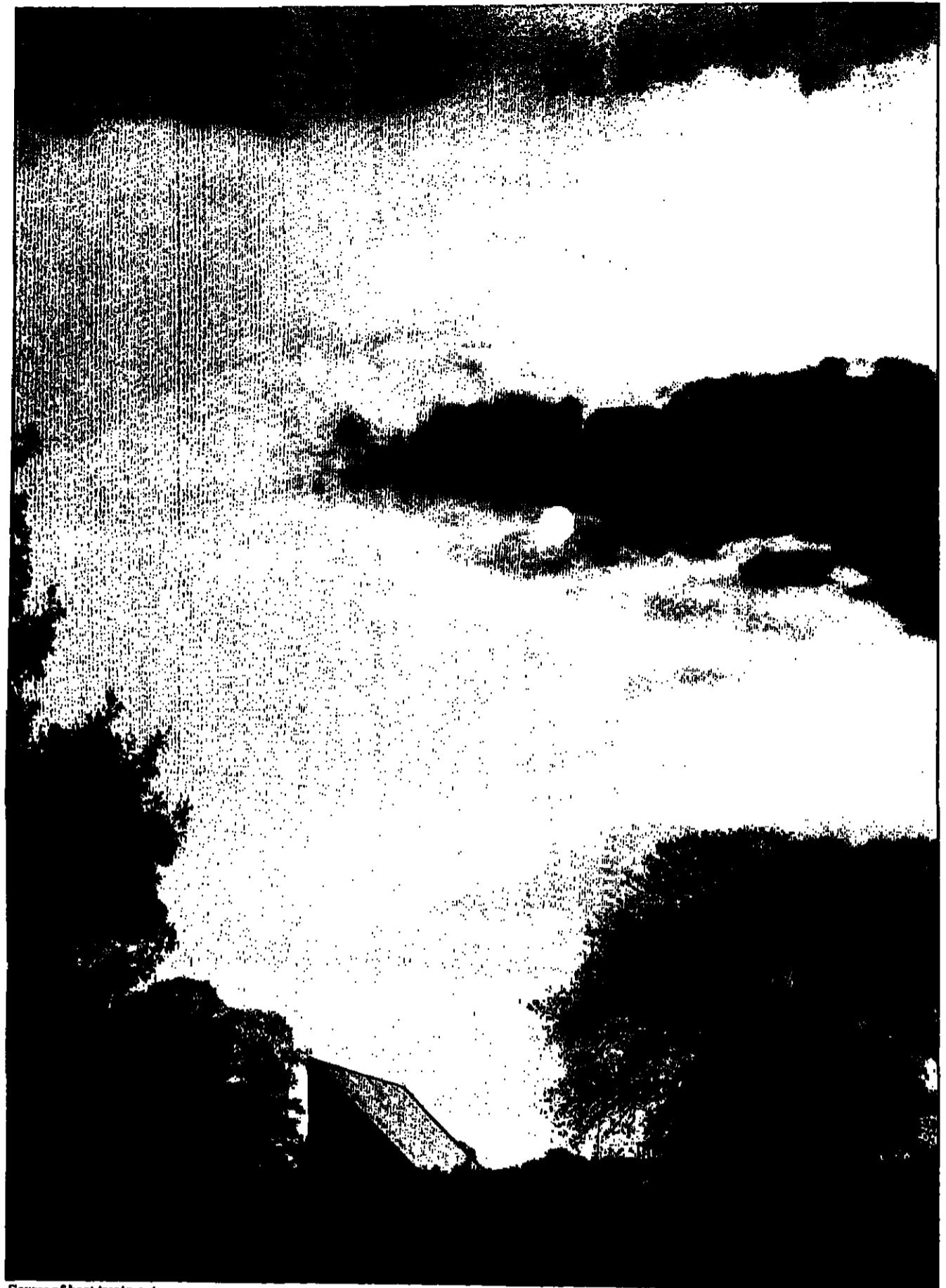
The most unusual aspect of the scheme is the way in which the 55,000 solar cells have been positioned on the south-facing roof of the calving unit. The cells are packaged in glass modules in groups of 20. These modules are then bolted onto a steel framework supported at 45° by a concrete block structure 54m long and 13m high.

Most other photovoltaic installations rely on banks of solar cells, each about 1 or 2m square, arranged on the ground.

Scott Tallon Walker partner, Niall Scott, explains: "The farm is located in an especially sensitive rural location, so it had to fit in. It also made a lot more sense doing it this way. By grouping all the cells together we created a 'free' roof for the calving unit and the battery stores underneath. This solution looks much better, works well and has proven to be very cost-effective."

Photovoltaics is the direct conversion of light to electricity without any intermediate mechanical stages. The conversion is carried out in solar cells made of silicon, the same material from which micro-processors and other electronic chips are made.

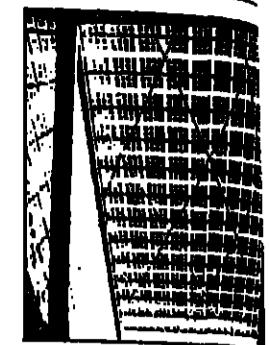
The solar cells are connected so that they generate about 350V DC. The energy is stored in lead acid batteries located at the rear of the building. The battery bank has a storage capacity of 600 Amp hours at a voltage of 268. This is sufficient to supply the electricity needs of the dairy farm for two days in the summer and for up to one week during the winter.



Source of heat treatment.



Blending in with the users' background.



South-facing solar cells

Krier builds at last, a long way from home

LEON Krier, the shock-haired Luxembourger whose plans for the South Bank died on publication in *Blueprint* nearly two years ago, is at it again. But this time it's in the American capital, Washington DC.

Grandiose notions are being

pushed to recreate the city according to a Krier masterplan which we can expect to see later this year.

Powering a dairy farm chosen as the Irish destination project for as rd dairy farming being an important Irish industry, the demand of most farms, same seasonal variation & available sunlight, with us 16 times more milk produced in the summer (when the sun is out) than during the winter.

A specially designed computer, located in the room, monitors the operation of the complete system. This ensures that the solar cells operate at their highest efficiency, ensuring that each individual unit is protected from faults and also takes data on the operation of the system and automatically records it for subsequent analysis by the EEC. In the future stations can be designed to be even more reliable & efficient.

The project was built with financial support of its Directorate General for Science Research & Development of EEC, MFT (Federal Republic of Germany), the Irish Electricity Supply Board, the National Board for Science & Technology, the Irish Department of Industry & Energy and University College of Cork.

Architects: Scott Tallon Walker, Dublin and London. Structural engineers: O'Donnell, O'Neil & Partners. Contractors: O'Donnell, O'Neil & Partners. Main contractor: O'Donnell, McEvily, Dunnigan. Main consultant: National Micro Electronics Research Centre, University College Cork. Solar cells supplier: Telefunken.

Readers will remember that Bill, the RIBA greeter, had to point out to the letter carver inscribing Richard Rogers in the marble hall of fame at Portland Place, that the architect had no "d" in his name. Emergency measures were taken to get it right at the second attempt.

Tickets for Tuesday's presentation ceremony to Japanese medallist Arata Isozaki came with a similar spelling mistake — two "s". Anyway, the press office can take comfort in the knowledge that a past-president on the committee had to check with the RIBA Library on how to spell his name correctly in the first place — such was Isozaki's fame before the award.

Building Design, July 9, 1976.



Sect's bizarre night out

Who are these jolly people enjoying a night of revelry at an annual Christmas baub? All 80 were "enthralled by a 'monologue', followed by a 'tableau vivant' that had them all in stitches. 'It was all so atmospheric and convivial,' said one of the party. If things are like this at all Georgian Group meetings (yes, it's them) I shall seriously consider switching my allegiance from the Victorian Society.

Statistics



● STRANGE that in announcing his plans to give London a Ponte Vecchio of its very own, Richard Rogers made no mention of the alternative plan. I refer, of course, to the second stage of Terry Farrell's ambitious plans for Charing Cross Station.

● WHICH will be the next

practice to go the same way as D.Y. Davies and McColl Wheately in seeking a listing on the USM market? Canary Wharf backers David Alford and Brian Henderson of YRM, rumour has it.

● RIBA president Larry Roland has been gearing himself up for this week's conference in a novel way: fishing in Scotland rather than fishing in Portland Place — for sources of leaks to my column!

● Another Krier project — this time likely to be built — is for a wealthy Argentine in his native country. Constructed in timber throughout, it features "Regionalist" clapboard elevations I am assured.

● PLANS are afoot to replace the ineffective Group of Eight construction industry lobby with a more representative Building Industry Council. Prime movers are thought to be builder Norman Wakefield and the ubiquitous Fred Lloyd Roche.

How RIBA secretary Patrick Harrison deals with this threat will be awaited with keen interest, not least by the DoE. Will he attempt to trim the Chartered Institute of Building's ambitious sails — or singe executive John Hooper's impressive beard?

10 years ago

CALOR Gas heating and cooking appliances are being used on housing estates where town gas was outlawed after the Ronan Point collapse in 1968. Many of the appliances are supplied by social services departments to needy families whose electricity has been cut off.

Building Design, July 9, 1976.

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Conservation

HISTORY SECURED

Tony Aldous describes how three redundant buildings have been recycled and brought back into practical use — an ideal conservation approach which should be repeated.

IF anyone challenges our new environment secretary with being luke-warm about conservation, he can at least produce evidence of good works within the family.

Nicholas Ridley's elder brother, the fourth Viscount Ridley, has certificates to prove it. On his 4,000ha Blagdon Estate, north of Newcastle-upon-Tyne, Lord Ridley recently carried out the sympathetic but eminently practical recycling of a group of redundant farm buildings at Milkhouse.

These he trans-

formed into a rural centre for light industry.

The conversion — carried out by the estate's own clerk of works, Gavin Wiseman — maintains to keep the character of the pleasant 1860s stone buildings, formerly part of Blagdon's Home Farm, while adapting them for such varied activities as taxidermy, the manufacture of cane furniture, maintenance and repair of chain-saws, packing and marketing of smoked salmon, games and other up-market foodstuffs, and the making up of soft furnishings.

Ian Foster is a furniture restorer who trained at the London College of Furniture, worked for an established craftsman locally, and then decided to set up his own business. He has 70sq m, provided like the other units as a shell with electricity and water laid on but otherwise leaving

The Milkhouse Centre — Ian Foster's furniture restoration workshop.

him to fit and finish to his own requirements. For this he pays £20 a week plus rates. His unit, which he has on a five year lease, provides him with workshop, storage space and a small display area.

He is very pleased with it, though ideally he would have liked a large opening door at the other end of the unit to fit in with his work flow. Not having it is the price he concedes has to be paid for keeping the existing pattern of doors and fenestrations in his three-bay elevation.

Thanks partly to selective demolition, Wiseman was able to re-use salvaged stone and slate for alterations; doors and windows keep the proportions and simple down-to-earth character of the original buildings; simplicity is likewise the hallmark of roads, paths and landscaping.

The cost of the conversion of this collection of animal houses, barns and other farm buildings was something over £60,000, towards which the Council for Small Industries in Rural Areas (COSIRA) gave a grant of £12,500. This has allowed the estate to keep rents down to the levels which were judged to be within reach of start-up businesses. All were taken within weeks of brother Nicholas, then transport secretary, opening the centre in April. Milkhouse has undoubtedly gained from being within easy striking distance of Newcastle and only about five miles from Newcastle Airport.

* * * * *

WHAT is a heritage centre?

The concept is becoming increasingly popular as a use for empty buildings of various kinds, but just what such a centre contains and how it is put together can determine success or failure.

Simply putting what a decade or two ago would have been called a "local museum" into a redundant building to prevent it from decaying or being demolished is almost certainly too negative and unappealing a recipe for our critical and sophisticated age.

The most successful centres contain a number of ingredients which serve real and previously unfulfilled local needs. Thus, Faversham's pioneering Fleur de Lys Centre (a former pub) earns its keep by providing, in

addition to displays about history and economy of the town, a place where tourists go for information and brochures, postcards and so on. Chester's (a former school) tourist information centre, cafe, and so on. Lichfield's (a parish church) to the townscapes but, with cathedral just up the road, a big for present congregations, performs five present role heritage display, coffee shop, old people's day centre, toy shop, and residual chaplaincy for civic occasions.

WESTON'S heritage centre is a red-brick former tailor's shop, warehouse and associated stables, in Wadham Street near the town centre.

When Weston-super-Mare Civic Society took it on, it had water running its way ruinously from a leaky roof to the ground floor and was well on its way to becoming a hopeless case. Now the restored frontage of dark red bricks with stone dressings and terracotta gable makes it a handsome element in the street scene, and some people who thought it not worth keeping wonder why they took view.

*

The building's top floor is

partly in use as civic society offices, partly occupied by a firm of cinema animation specialists — though in the longer term this area is earmarked for a craft

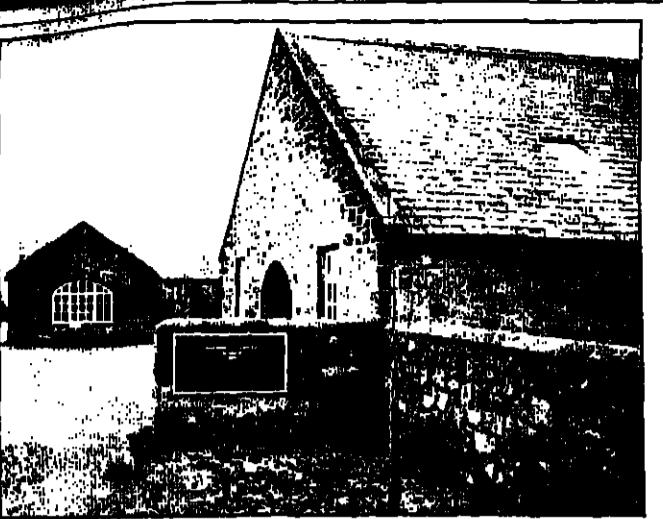
centre. The society met the £150,000 cost of purchase, repair and conversion partly by mortgage, partly by a loan from the Architectural Heritage Fund, partly from a multitude of grants (English Tourist Board, HBC, district council, Pilgrim and Dulverton Trusts, and other local contributors), with a prize in the Civic Trust's Pride of Place competition going towards implementation of the landscape in the town, and repair of town buildings. It runs the architectural salvage scheme as a training exercise for the

building and landscape teams. The civic society has now taken the lead in setting up a building preservation trust, the Weston-super-Mare Trust, which is restoring a redundant Baptist church with associated hall and out-buildings further along Wadham Street. They will become a community centre. The Architectural Heritage Fund and MSC labour are again involved, and the architects for the scheme (as for the heritage centre) are Niall Phillips Associates.

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Conservation



The history of Weston-super-Mare is a centre theme.

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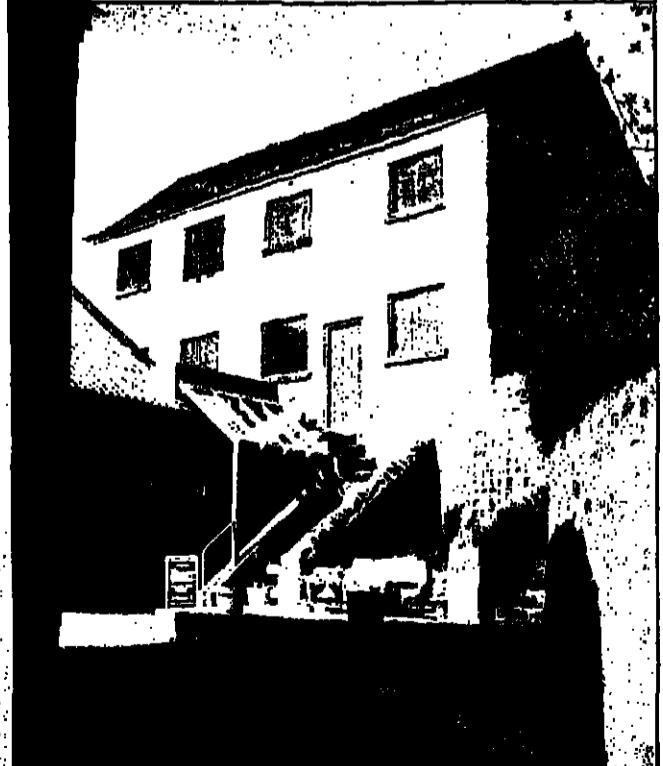
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Weston-super-Mare's new heritage centre has been converted from tailoring workshop and warehouse, using MSC labour.



Crown Yard, Wirksworth — old mill turned into herding centre. Right is the new cafe, left Crown Yard Kitchen.

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Mario Botta on the steps of the Villa Via Albonago. (Photo: Dennis Sharp)

OVER the past few years Mario Botta has established an enviable reputation and workload. Currently he has some 30 projects in his office many of which are under construction and three major publications have recently been issued on his work. He remains a member of his home community in the beautiful lakeside town of Lugano.

Dennis Sharp: Perhaps we could start with your background, and the beginnings of your office.

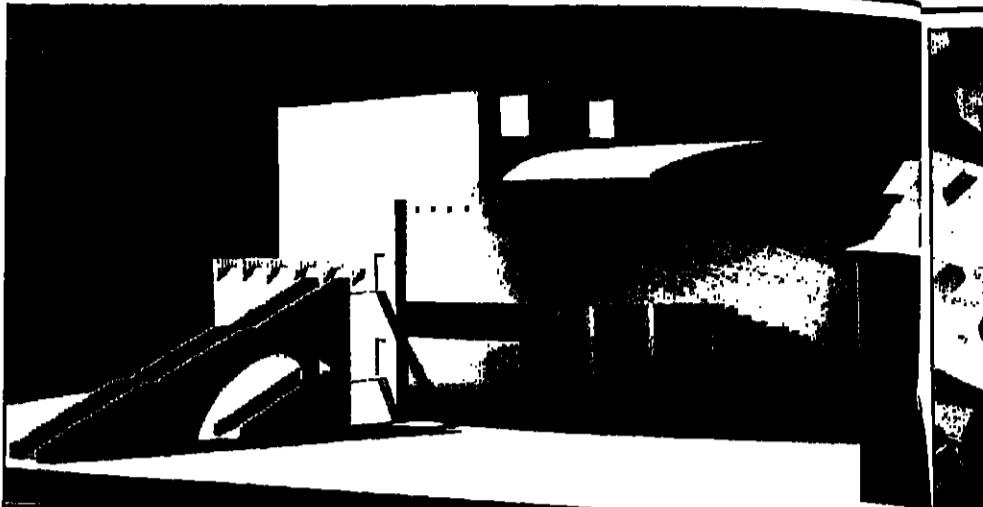
Mario Botta: Well, I followed a rather odd procedure because after the first stage of my secondary education I went off to work as a draughtsman in the Carloni Studio here in Lugano. I became an architectural draughtsman because I did not like going to school.

DS: So how old were you when you went into the studio?

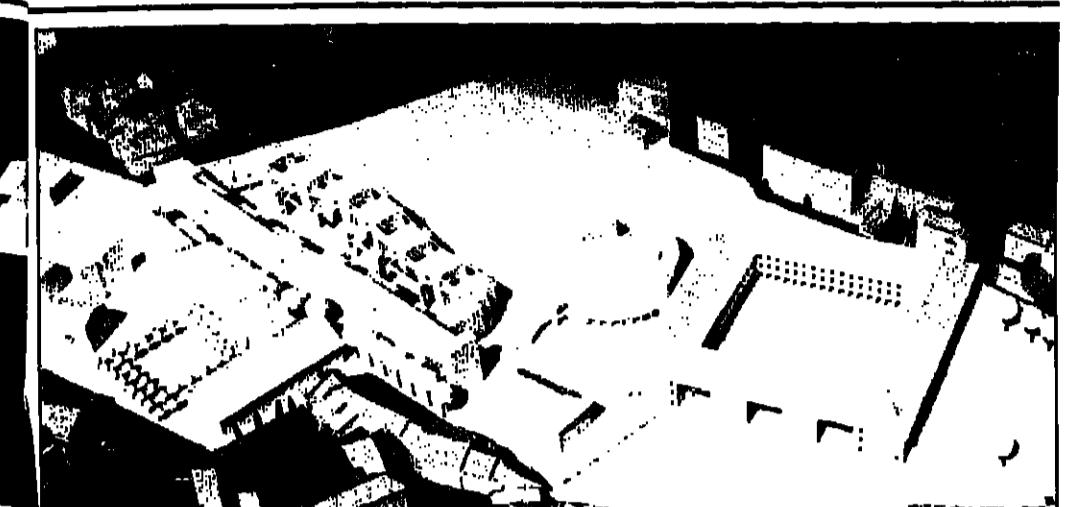
MB: AT 16 I designed my first house. It is a very wrong and odd house but at least I learned that foundations are below and the roof is above. Besides, it gave me the strongest emotions I have ever felt. When I saw this small house being built I saw that a

MODERNIS MELANGE

Ticino architect Mario Botta recently talked to Dennis Sharp about morality, modernism and the influence of masters like Le Corbusier, Carlo Scarpa and Louis Kahn.



Chambéry project, model view showing the theatre adjacent to the Napoleonic Barracks.



Maison de la Culture, Chambéry, France, won in a competition in 1982 and now under construction.

MB: Well, I was attracted by this sensual plastic force, his capacity of always being able to confront a place, a landscape... he always had the sense of the right measure, of the right scale for every environment. When he designed a city on the drawing board the design of the city itself was confronted with the landscape. When he designed Ronchamp he confronted the hill. I think of Corbusier as a great genius because he transformed the possibilities and even the contradictions of society into space. Every social happening of man, became, for him, space.

DS: And Carlo Scarpa and Louis Kahn — did they offer something different from that?

MB: Another lesson. The most important thing I learned from Louis Kahn was to seek the origins of problems; every single problem was a question, it was never a technical fact but a moral one. "A school", Kahn used to say, "is two men talking together under a tree". The essence of communication and shelter was the building.

DS: But this is essentially a Greek idea.

continued page 20



Family house, Zona Terme Sibio, 1965-67, designed after Botta returned from Le Corbusier's studio in Paris.



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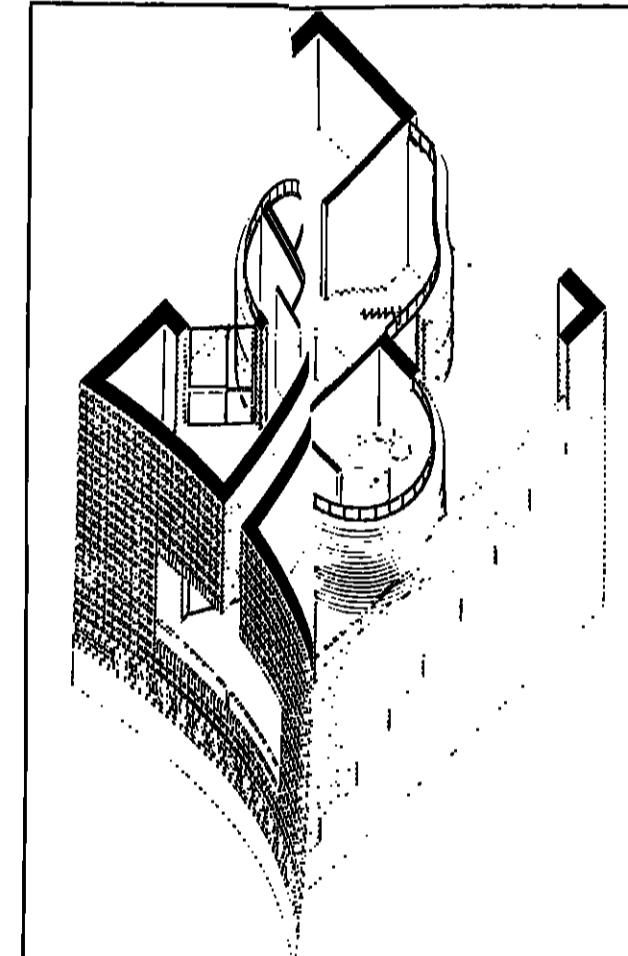


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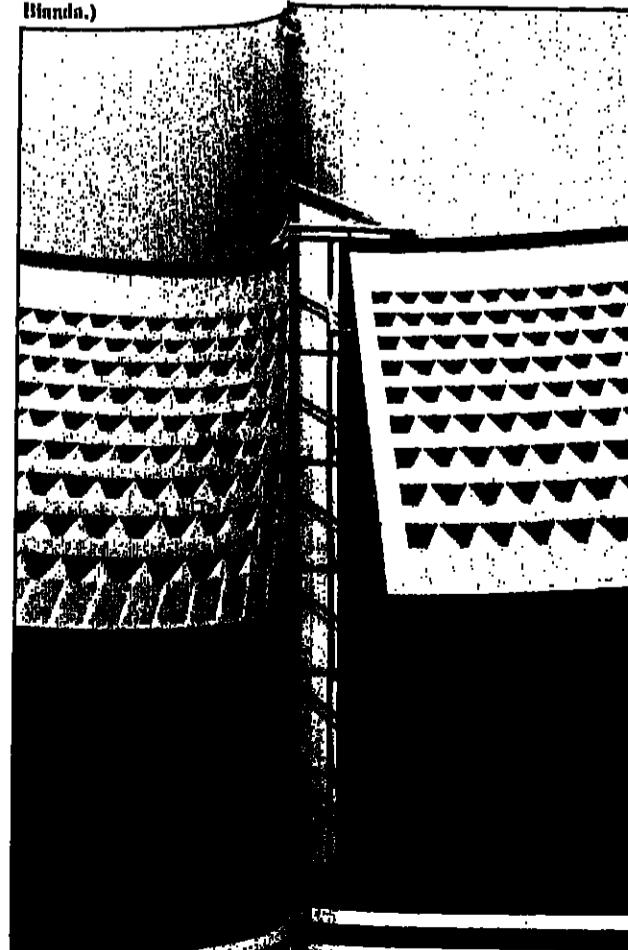
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Above: cutaway axonometric of Palazzo dei Congressi, Rome. Below: Villa at Morlito Superiore, detail of front elevation. (Photos: Lorenzini, Blanda.)



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Interview

Modernist melange

from page 19
MB: Yes.

DS: So does that mean that a moral question is also a historic one? Perhaps we could say that moral questions have a historical perspective?

MB: Yes, but let's say what struck me about Kahn was his ability to go beyond the facade of questions and to look right into the things of mankind for the answers. Therefore with that fact he was able to introduce elements of history and memory as part of his projected planning parameters.

DS: As planning parameters? — that is interesting — not as metaphors?

MB: No, like quantitative or functional data — and in the same way, Carlo Scarpa, on the contrary, showed his great sensitivity towards materials. It seems to me that in every case Scarpa questioned the material and the materials themselves gave him some answers. He had this capacity of making materials talk.

DS: This is a curious mixture of architects some of whom had a formal attitude and now you describe as being far more sympathetic to materials and therefore far more interested in the preservation of the characteristics of those materials in an organic sense. We know that Scarpa was a Wrightian type of architect so, could we say — and I see it is a provocative statement in a sense — that in your own work there is a combination of rational, geometrical, historical and organic traditions and that this brings together the friends of Modernism: Le Corbusier, Kahn, Scarpa and Wright?

MB: I would like it to be so.

DS: It is of course an absurd theory but it is like a chemical experiment and while I am trying to over-rationalise the situation there is, I sense, a chemical process going on in terms of the ideas too, isn't there?

MB: Yes, but I believe that today's society is a sort of summary of all these traditions brought about by the various movements.

houses for man. The proof of it is that we have been to the moon but we have not been able to give better houses on earth. All of us recognise that the historical city possesses more qualities of life than the modern city — so perhaps we should think again about this running away with progress that filled us in the 1960s and 70s and full back within ourselves to understand the real needs of man. So I think that the organic tradition, and the ability to abstract of the modern movement, this geometric force, this relationship with history and memory of Louis Kahn, this sensual pleasure in the material and the relationship with work by man that can be found in Scarpa, can all fit in an architecture of today.

DS: But those traditions are in fact modern traditions and that is what I am getting at. So therefore even though there may be a *melange* or a mixture (or a chemical reaction if you like) how do you see this relating to the trends of the last 10 years. How is it that you have been able to produce an architecture which appears to be part of that tradition yet absorbs many of the more recent theories?

MB: I believe that one is not born an architect, you become one and you become one through the work of others. Therefore the sub-stratum of the cultural inheritance within which I work is the inheritance of the modern movement, of Corb, Kahn and Scarpa. The consumer society has only supplied technical comfort and man needs far more than that. He needs emotion, he needs to see himself as again in control of a certain space. I believe that modern architecture is a rhetoric of technology. I don't think that materials, such as those technical materials used to go to the moon, can be used to build

the basic attitude is the same but the conditions change; one is a relationship with the conditions of nature where any new intervention must confront the landscape; it will make a tension, a tension between the new and the existing. The other is an artificial environment.

already transformed by man.

DS: So it is a more limited version, in the urban situation?

MB: Yes, in a certain way it is but there is always the will to transform a pre-existing balance into a different balance and I think it represents a privileged place for architects because the city is the place of most contradictions.

DS: But it is also the place where most existing geometries work.

MB: Yes, the city is for the architect a bit like the museum is for the painter. It is a place of comparison with things that have already been done.

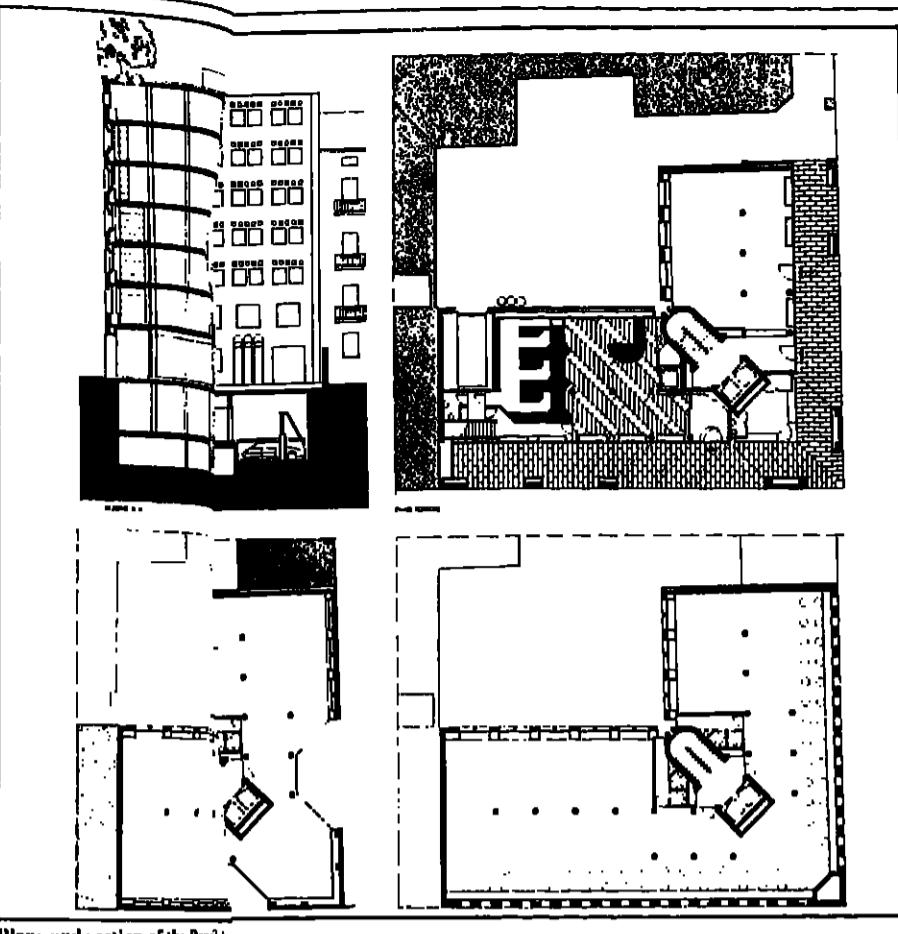
DS: So in a sense your architecture then has to fit a certain configuration which we can see for example in the project for the theatre at Chambéry. Indeed, a number of things that we have looked at have shown the difference between the rural landscape in which architecture is a kind of sculpture and the more controlled urban situation which suggested a mild intervention. Could we take the theatre at Chambéry first and talk about the geometry you are proposing which is so different from the courtyard of the existing building?

MB: Well, let's take three examples, starting with Chambéry. The theme there was to reintegrate the old Napoleonic barracks outside the town with the historical fabric of the city. I thought I could salvage it physically with the entrance towards the town so that the whole of the courtyard of the barracks would become the outside foyer and when one enters the old barracks themselves this becomes the entrance space to the theatre.

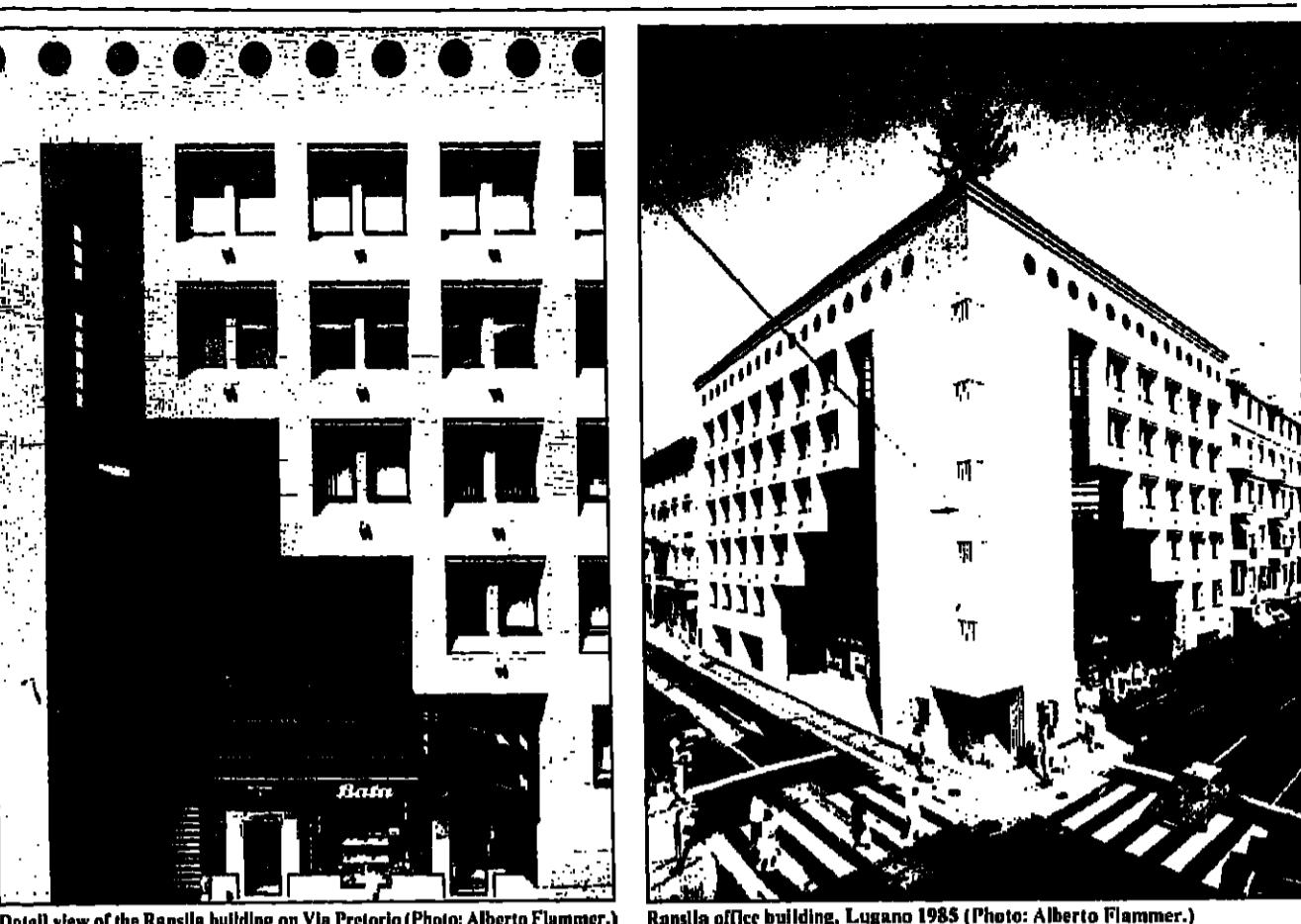
There is a spatial re-use of the old barracks and the new theatre contrasts with the old fence to give it strength and to create a tension between this old facade and the new body. There is a mutual give and take. The old barracks need the new cylindrical element in order to acquire strength as a straight element and the new cylindrical element would have no meaning in a field, takes strength through being tensed. Thus it transforms the way one reads the old. Going to the theatre becomes a walk through history: one goes into a Napoleonic building through the entrance hall where one can see an old structure with great vaults on the ground floor. Then you go in through a glazed footbridge and you rediscover the town as you enter the foyer, which is a kind of circular crown to the new theatre. And to underline this tension — between the old and the new — there is a small passage which brings one back to the town. There will also be different colours, the new all red and the old all white so again I think the new building will give strength to the old. And the new element has been rotated, only the line of the town was found, when it found its balance with the nearby texture of the town, when it found its point it found its peace.

The idea of feeding the "reading" of the old through the new is to me very important, there is a relationship of mutual give and take. All this for the city but also for the small houses in the country.

The second example I want to take is the new building in the centre of Lugano. When I built this building on the corner I felt it could only be in this particular place, because it answers the square on the diagonal and gently connects with the adjoining fabric. The building acts out two different roles: it wants to link with the adjoining fabric but it also wants to underline its exceptional position on the corner. In a certain sense it is the building that goes back to designing the city — exactly the



Plans and section of the Ransila building.

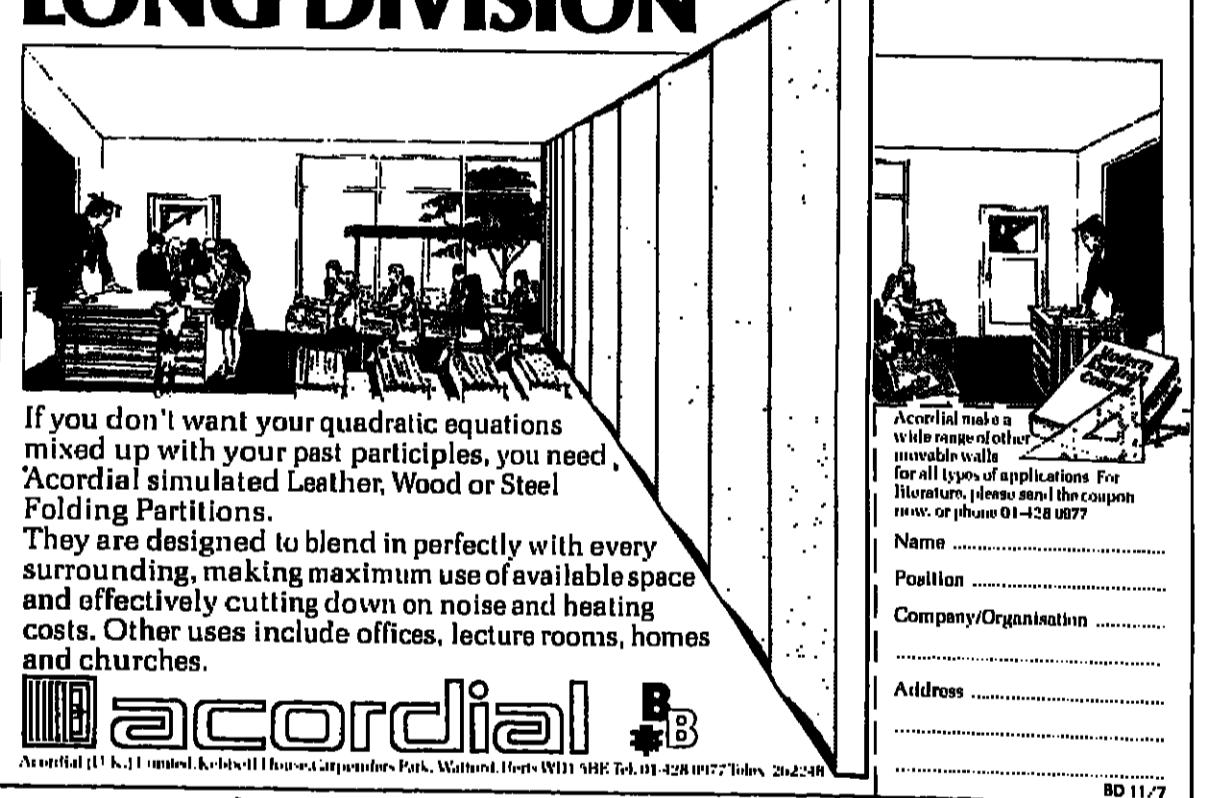


Detail view of the Ransila building on Via Pretorio (Photo: Alberto Flammer.)



Ransila office building, Lugano 1985 (Photo: Alberto Flammer.)

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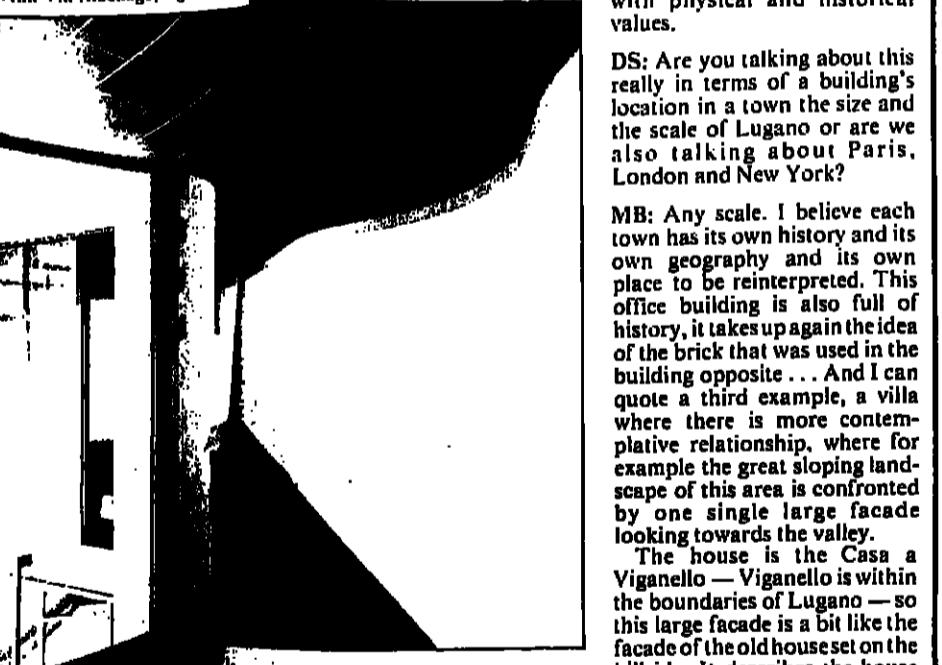


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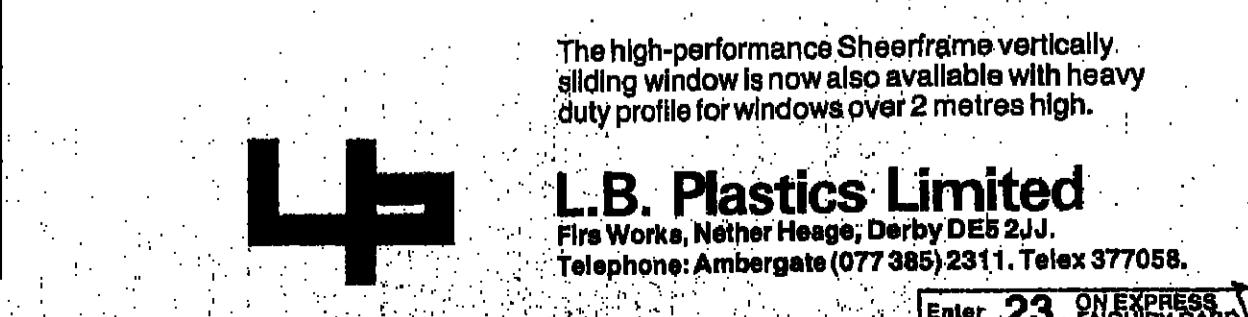
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Villa Via Albonago, Viganello (Photo: Aldo Ballo.)



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SOUTH-WEST FRANCE Flat in a traditional village in the Pyrenees with balcony overlooking magnificent view. Very large sitting room, double bed, bathroom and kitchen. Fully furnished and equipped. Weekly rent £100 per week. Tel: 0597 74840.

SAIL IN DARTMOOR, South Devon aboard modern four berth fast cruiser. 5 day or weekend holidays - courses. You live aboard, we look after you. Sailing, Writing or telephone Jo Birch, 19 Swanston Road, Dartmoor, TQ 12 8JL or 0803 228308.

ARCHITECT'S HOUSE in Ditchling, Sussex. 6. Adjunto, flat sleeps 2. Bargain holiday at £200 per week, available June 22nd - July 26th. Tel: 0803 2287 for rates.

CHICHESTER close to cathedral, modernised town cottage. Sleeps 5. Fully equipped and comfortably furnished. Gas central heating, modern kitchen, walled garden, garage. Available with flights, boat hire, car hire, etc. Details tel: 0202 483400.

TO LET £1250, up to 12,000 sq ft centrally heated office/studio space suitable for architects/designers. Tel: 01 249 2269.

BELF CONTAINED room of approx. 150sq ft required on licence in Cover Water - Goode Street area or Hampstead, Swiss Cottage area. Preferably with some reception area. Tel: 01 464 3323 ext 4250.

CHRISTIAN FELLOWSHIP every Wednesday lunchtime 1pm to 2pm, St Georges Church, Highfield Road, Epsom, Surrey KT18 5JL. All denominations welcome. Telephone Later 021 464 4331 (daytime).

WANTED A piano. Tel: 0803 227233.

PROJECT MANAGEMENT. Overall planning, incapation to completion, contract and co-ordination of costs and firms, with appropriate quality. Very experienced consultant, London and Southern home counties. Tel: 0803 227233.

CAN YOU HELP? Flat or warehouse urgently required for 4 responsible MSc students, either alone or with up to 4 of their friends. Preferably central London. Could renovate? Tel: 01 834 2028.

ARCHITECT'S HOUSE in Ditchling, Sussex. 6. Adjunto, flat sleeps 2. Bargain holiday at £200 per week, available June 22nd - July 26th. Tel: 0803 2287 for rates.

WANTED A piano. Tel: 0803 227233.

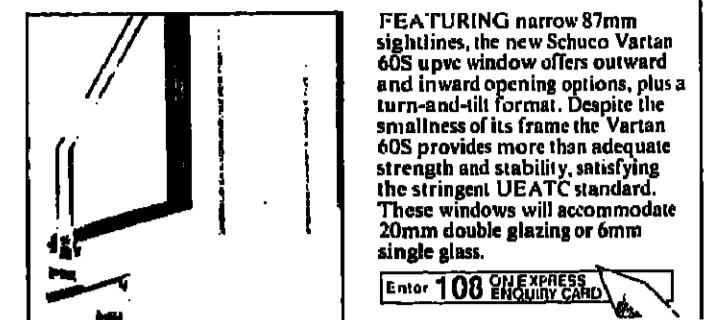
ADMIN. HELP OFFERED. Many years experience of helping to run small practices. Books written up, typing done, men kept busy, availability 2 or 3 days a week. Tel: 01 464 3323 ext 4250.

ARCHITECT'S HOUSE in Ditchling, Sussex. 6. Adjunto, flat sleeps 2. Bargain holiday at £200 per week, available June 22nd - July 26th. Tel: 0803 2287 for rates.

WANTED A piano. Tel: 0803 227233.

New products

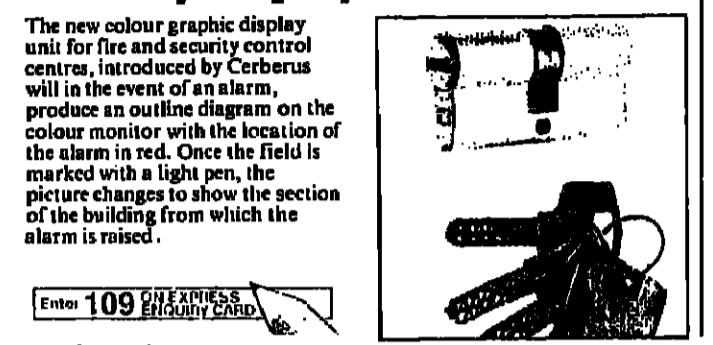
Plastic windows



FEATURING narrow 87mm sightlines, the new Schuco Vartan 60S upvc window offers outward and inward opening options, plus a turn-and-tilt format. Despite the smallness of its frame the Vartan 60S provides more than adequate strength and stability, satisfying the stringent UBC/TC standard. These windows will accommodate 20mm double glazing or 6mm single glass.

Enter 108 ON EXPRESS ENQUIRY CARD

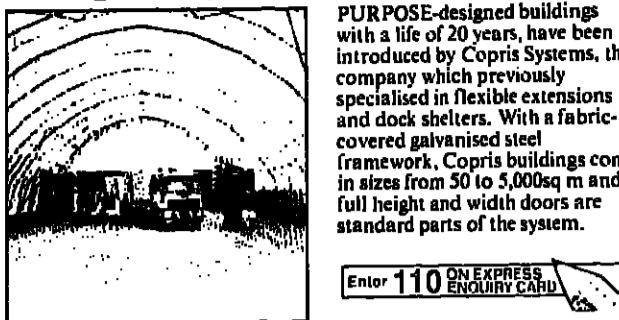
Security display



The new colour graphic display unit for fire and security control centres, introduced by Cerberus will, in the event of an alarm, produce an outline diagram on the colour monitor with the location of the alarm in red. Once the field is marked with a light pen, the picture changes to show the section of the building from which the alarm is raised.

Enter 109 ON EXPRESS ENQUIRY CARD

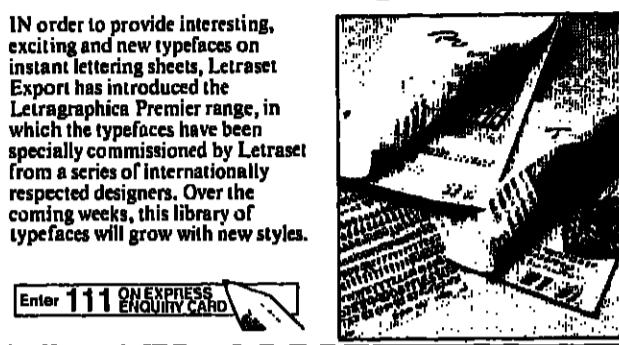
Temporary buildings



PURPOSE-designed buildings with a life of 20 years, have been introduced by Copris Systems, the company which previously specialised in flexible extensions and dock shelters. With a fabric-covered galvanised steel framework, Copris buildings come in sizes from 50 to 500sq m and full height and width doors are standard parts of the system.

Enter 110 ON EXPRESS ENQUIRY CARD

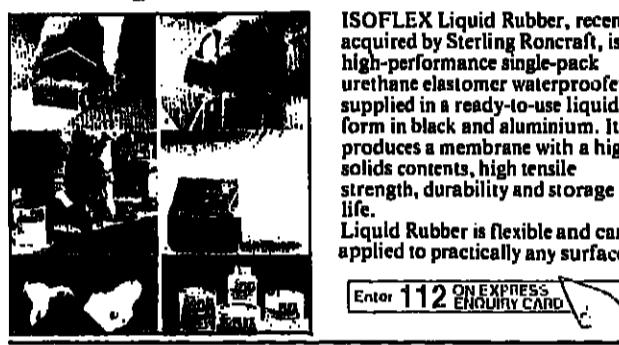
Distinctive lettering



IN ORDER to provide interesting, exciting and new typefaces on instant lettering sheets, Letraset Export has introduced the Letraset Premier range, in which the typefaces have been specially commissioned by Letraset from a series of internationally respected designers. Over the coming weeks, this library of typefaces will grow with new styles.

Enter 111 ON EXPRESS ENQUIRY CARD

Waterproofer

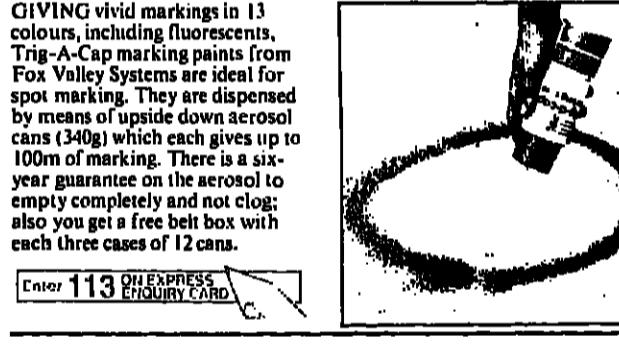


ISOFLEX Liquid Rubber, recently acquired by Sterling Roncraft, is a high-performance single-pack urethane elastomer waterproofer, supplied in a ready-to-use liquid form in black and aluminium. It produces a membrane with a high solids contents, high tensile strength, durability and storage life.

Liquid Rubber is flexible and can be applied to practically any surface.

Enter 112 ON EXPRESS ENQUIRY CARD

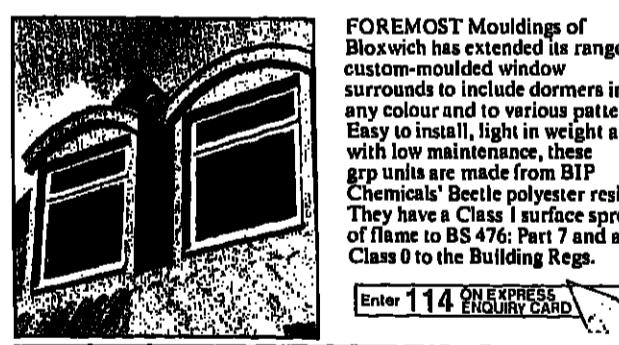
Marking paint



GIVING vivid markings in 13 colours, including fluorescents, Trig-A-Cap marking paints from Fox Valley Systems are ideal for spot marking. They are dispensed by means of upside down aerosol cans (340g) which each gives up to 100m of marking. There is a six-year guarantee on the aerosol to empty completely and not clog; also you get a free belt box with each three cases of 12 cans.

Enter 113 ON EXPRESS ENQUIRY CARD

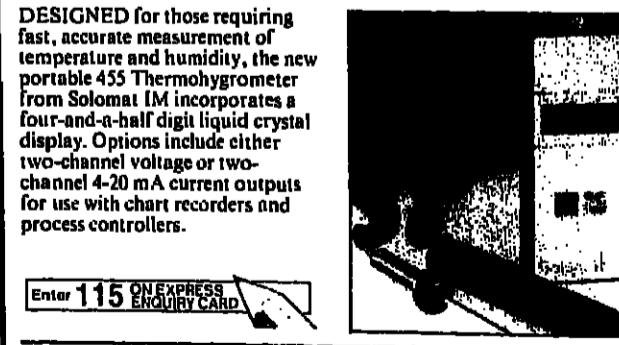
Dormers



FOREMOST Mouldings of Bloxwich has extended its range of custom-moulded window surrounds to include dormers in any colour and to various profiles. Easy to install, light in weight and with low maintenance, these grp units are made from BIP Chemicals' electric polyester resins. They have a Class 1 surface rating of flame to BS 476: Part 7 and are Class 0 to the Building Regs.

Enter 114 ON EXPRESS ENQUIRY CARD

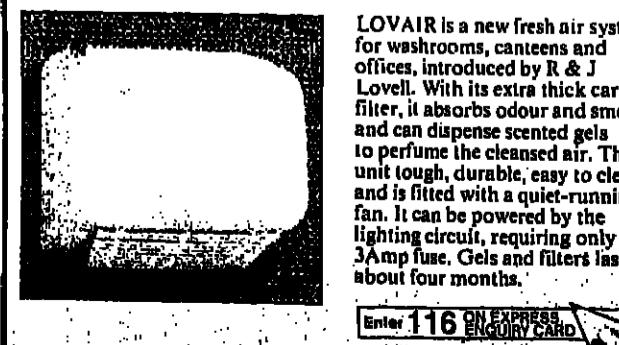
Thermohygrometer



DESIGNED for those requiring fast, accurate measurement of temperature and humidity, the new portable 455 Thermohygrometer from Solomat (IM) incorporates a four-and-a-half digit liquid crystal display. Options include either two-channel voltage or two-channel 4-20 mA current outputs for use with chart recorders and process controllers.

Enter 115 ON EXPRESS ENQUIRY CARD

Air cleaner



LOVAIR is a new fresh air system for washrooms, canteens and offices, introduced by R & J Lovell. With its extra thick carbon filter, it absorbs odour and smoke and can dispense scented gels to perfume the cleaned air. The unit is tough, durable, easy to clean and is fitted with a quiet-running fan. It can be powered by the lighting circuit, requiring only a 3Amp fuse. Gels and filters last for about four months.

Enter 116 ON EXPRESS ENQUIRY CARD

SPARTAN

the only concrete tile to combine all these features

POROUS

NON-SLIP

FROST PROOF

DECORATIVE

DURABLE

ECONOMICAL

JAS STRUTTON & SON LTD.,
SLOUGH LANE, ARDLEIGH,
NR. COLCHESTER,
ESSEX CO7 7RU.
TELEPHONE: (0206) 230553



Enter 26 ON EXPRESS ENQUIRY CARD

Technical literature

Draught seals

BECAUSE of the difficulty of specifying the precise type of draught seal which would be most effective without actually holding it in your hand, Neilson & Barclay is offering a free pack of samples of its Wintun Weatherbeater seals to specifiers. Three Wintun thresholds and a number of different jamb seals from the Jumboseal for large industrial doors to the Varigroove for recessed or applied fixing — all are included in the Wintun pack.



Enter 123 ON EXPRESS ENQUIRY CARD

Open ceilings

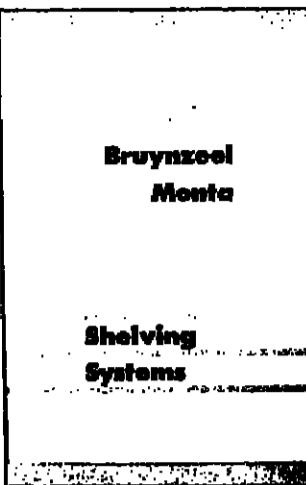
PROBABLY the most successful of the Magnagrid family of open-cell ceilings from Formwood is Magnagrid 9. For this reason Formwood has published a new four-page colour brochure which explains its composition, applications, colours and finishes. Magnagrid 9 is made from a lattice of folded U blades of lightweight aluminium to give a clean, crisp appearance. Blades are 9mm wide and are linked together to form rigid panels. These are located into hangers and cross runners to form the complete ceiling.



Enter 127 ON EXPRESS ENQUIRY CARD

Shelving

MONTA shelving systems for commercial and industrial applications are featured in a new 16-page brochure from Bruynzeel Storage Systems. Many applications of the shelving are illustrated and detailed information is provided on the many coordinated accessories which are available. Shelves are manufactured in either steel or timber.



Bruynzeel
Monta

Shelving
Systems

Enter 128 ON EXPRESS ENQUIRY CARD



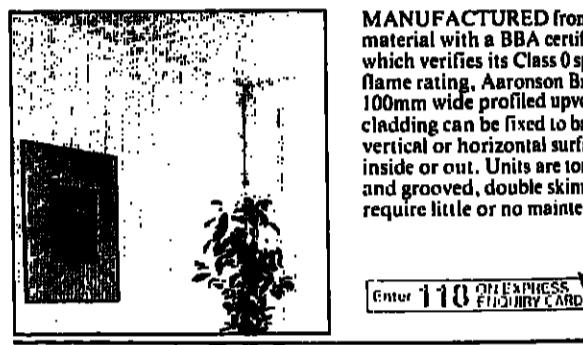
SPECIFIERS' SERVICE

STERLING Roncraft has been known for many years as supplier of a wide range of consumer style DIY products, many covered by the Ronseal trade name. Now the company is taking on a new image and, in order to show how serious it is in this intent, has introduced a new Technical Development Group.

This separate division of Sterling Roncraft will deal exclusively with the requirements of the architectural and local authority specifier, the contractor,

Enter 117 ON EXPRESS ENQUIRY CARD

Cladding



MANUFACTURED from upvc material with a BBA certificate which verifies its Class 0 spread flame rating, Aaron Brothman's 100mm wide profiled upvc cladding can be fixed to battened vertical or horizontal surfaces, inside or out. Units are tongued and grooved, double skinned and require little or no maintenance.

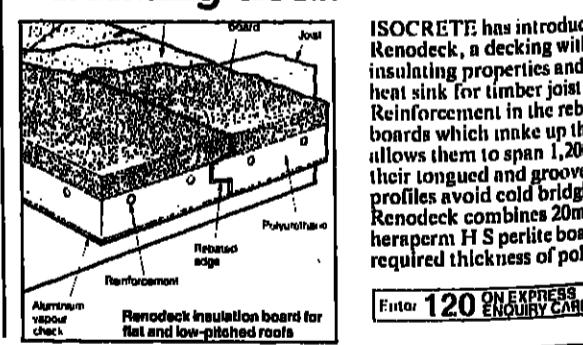
Enter 118 ON EXPRESS ENQUIRY CARD

Insulation nails

DESIGNED permanently to fix all types of insulation material to masonry or concrete bases, the Evinail from Evis is manufactured in two grades of stainless steel — austenitic 304 and ferritic 430 — and also a galvanised mild steel. Evinails are supplied in four lengths (50, 90, 110 and 140mm) and all have 36mm diameter heads. Their stems are intended to be driven into 8mm diameter drillings.

Enter 119 ON EXPRESS ENQUIRY CARD

Insulating deck



ISOCRETE has introduced Renodeck, a decking with insulating properties and built-in heat sinks for timber joist roofs. Reinforcement in the related boards which make up the decking allows them to span 1,200mm and their tongued and grooved edge profiles avoid cold bridging. Renodeck combines 20mm of heraperm H S perlite board with required thickness of polyurethane insulation board for flat and low-pitched roofs.

Enter 120 ON EXPRESS ENQUIRY CARD

Security cylinder

CONSTRUCTED in solid brass with satin brass and satin nickel finishes, the T-10 Series of high security Euro-style cylinder locks from Etrebus come in three models — a single cylinder, double cylinder and a cylinder with thumb turn. They incorporate 10 hardened bronze security pins with five opposing pins and are designed to defeat attacks by drills.

Enter 121 ON EXPRESS ENQUIRY CARD

Tough carpet tile



DEVELOPED specially for use in golf club locker rooms, where the will be required to withstand the onslaught of studded and spike footwear, the heavy-duty golf carpet tiles from Burmatex are made up of 85 per cent polypropylene and 15 per cent nylon. They can be supplied in white, cream and beige colours and they have an extra thick Anchorte back which has been engineered to give added stability.

Enter 122 ON EXPRESS ENQUIRY CARD

RYTON'S has published a six-page leaflet illustrating a new range of bathroom accessories. They include the Balmoral collection of accessories in solid mahogany, light oak, walnut, beech and a white painted finish. These are complemented by the Wellington range of two-piece wc seats in beech or walnut and the Beaufort three-piece range, which also comes in light oak and mahogany.

ADVANCED FRONT FOR WOOD.

There's only one predictable feature of the British climate. Its unpredictability. One minute it's warm winds from the Sahara, the next it's icy blasts from Siberia. The flexibility of Macpherson's Flexarb range of wood coatings copes with these extremes. Increased elasticity allows the paint film to expand and contract with the wood substrates, virtually eliminating cold bridging while micro-porosity prevents blistering and flaking as humidity changes in the atmosphere. Additionally, fungicides protect the wood from mould growth. And pigments screen the harmful UV rays of the sun and ultra-violet light. Whatever your wood protection needs, Flexarb Joiney Gloss, Timber Coating and Vitex Clear, give you much more than conventional coatings.

Donald Macpherson, Bringing technology to the surface.

For technical information and literature contact Donald Macpherson Ltd, 100 London Road, Chelmsford, Essex CM1 1AB, England. Tel: 0394 620000. Telex: 832210. Fax: 0394 620001. Email: macpherson@chelmsford.demon.co.uk

GT

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MARRISON RECRUITMENT LIMITED

46-48 London Road, Twickenham, Middlesex TW1 3RG
Telephone 01-891 0891

We are employment consultants who specialise in the placement of architectural, permanent and contract personnel.
We have vacancies for Assistants/Technicians and Architects in London and Home Counties.
For further details please phone Martin Marison or Eileen Tierney.

SALES MANAGER/DIRECTOR DESIGNATE

£18,000 p.a. + car
Young ARCHITECT with sales ability or successful SALES MANAGER with architectural background required to promote high quality building products to Architects, Local Authorities and contractors.

Send CV to:
Managing Director, Interhouse Ltd
1/3 Reading Road, Eversley, Hants RG27 0RP
Tel: 0734 738641

ARCHITECTS, TECHNICIANS & INTERIOR DESIGNERS

urgently required for London and Home Counties. Top rates £10 per hour +, permanent salaries to £19k p.a., send CV to:

EMANCO LIMITED
Engineering Management Consultants
8-10 Rutland Square, London WC1B 3JN
Telephone 01 321 082
Telex: 8531182 and 262284
Cables: Emanco London W1

Architect/Senior Technician

We are a medium sized busy practice with an interesting range of current commissions and project projects, and we are looking for either an Architect with at least 3 years post-graduate experience or a Senior Technician of equivalent capability, to fill a position in a friendly informal office, offering plenty of scope for those with initiative.

Written applications should include a full CV, and should be addressed to:

Mr. D. R. Hardwick
The Fox Partnership
Concord House
Leeds LS3 1EQ

Alternatively please ring us on 0538 435055 for an initial discussion.

Montrose Architecture

Make us your first call

Central London - 01-828 6364

Essex, E. Anglia, E. London - 01-478 0967

W. Midlands - 021-549 7010

Middx, Herts, Beds, Bucks, N. London - 01-863 9414

Surrey, Sussex, Kent, S. London - 01-541 4474

S. Hants, Dorset, S. West - 0703 39038



Leading Career Consultants to the Profession since 1958

FOSTER ASSOCIATES COMPUTER-AIDED DESIGN

Foster Associates, Architects and Engineers, are looking for an experienced computer-aided design technician to work on co-ordination of structure and services for the new Terminal Building at Stansted Airport. The office uses an Intergraph system. Familiarity with this specific system would be desirable, but not essential.

This is an opportunity to join a dynamic design team which sets itself high standards and recognises the benefits of achieving precise dimensional co-ordination of construction components.

Applicants should submit a curriculum vitae to Loren Butt, Foster Associates, 172-182 Great Portland Street, London, W1.

Principal Architectural Assistant

£11,163-£12,381 inc. (Pay award pending)
+ Essential User Car Allowance + Removals Package

This post in our recently restructured Architecture and Building Maintenance Division provides an excellent management opportunity for an architect with RIBA membership who has 3-5 years post-registration experience in the design and supervision of contracts up to £1 million. You will be responsible to the District Architect for the day-to-day supervision of the architecture and "minor improvements" (up to £1 million p.a. value) sections. As well as the formal qualifications noted above applicants should preferably but not necessarily have experience of local authority work, and of staff supervision. The Chiltern District is an attractive environment to which to live and work and we offer a generous package of removal and associated allowances, in appropriate cases, including Council housing for rental if required.



For application forms and further details contact: Personnel Section, Chiltern District Council, 42 High Street, Amersham, Bucks. Tel: Amersham 4433, ext. 222. Closing Date: 25 July 1986.

TECHNICAL SERVICES OPPORTUNITIES MARLOW—BUCKS

Costain Homes Limited is the name to be seen on impressive private and joint venture housing developments right across the country.

As a result of this continuing expansion we now have 2 challenging opportunities available within our Head Office Technical Services Department who are engaged in providing both design and technical information to our six Regional Operating Centres.

ARCHITECTURAL ASSISTANT

Ideally you should be aged 25+, possess an HTEC or RIBA qualification and will be able to demonstrate considerable experience of residential development. A high degree of design flair and the ability to work on your own initiative with the minimum of supervision are our prime requirements but good draughtsmanship and presentation skills together with a detailed knowledge of current building legislation are also important. A company car is provided with this position. A company car is provided with this position.

JUNIOR ARCHITECTURAL TECHNICIAN

Applicants will preferably have recently completed a TEC course or have 1 to 2 years drawing office experience. A good standard of draughtsmanship is required and a current driving licence would be advantageous. The person appointed will assist in all aspects of Technical Services work and day release facilities for HTEC (building) will be granted.

In addition to excellent commencing salaries an attractive range of fringe benefits including 23 days holiday per annum, Luncheon Vouchers, life assurance and pension schemes, subsidised BUPA etc. will all be offered to the successful candidate.

Please either write with full career details or telephone for an application form to: Mr. M. Clarke, Personnel Manager, Costain Homes Limited, 67/71 High Street, Marlow, Bucks SL7 1XB. Telephone: (06284) 71841.

Costain Homes the Investment Builders

PROSPECTIVE PARTNER

Required by longstanding medium sized Lancashire Practice (currently consisting of five Partners). Applicants should be qualified Architects aged 30/45 with good general experience in Private Practice and be interested in proving their ability prior to replacing outgoing Partner.

Replies in writing to the Secretary
The Greenhalgh & Williams Partnership
Century House, 173 Chorley New Road, Bolton
(Branch office in Northampton)

Cobban & Lironi require

DESIGN ARCHITECTS

With at least 3 years experience to take responsibility for the design and construction of leisure/hotel projects throughout England. Salary negotiable.

Please write with C.V. to:
Cobban & Lironi
9 Mackenzie Street
Slough
Berks SL1 1XQ

MASLEN SHUTLER ASSOCIATES

109a Regents Park Road, London NW1
require

ARCHITECTS, TECHNICIANS AND BUILDING SURVEYORS

With practical experience for expanding commercially minded firm closely related to developers working on a variety of refurbishment projects in and around London.

Good salary commensurate with experience and skills.

Please contact Robert Shutler on 01-586 2108

DRY/BUTLIN/BICKNELL/PARTNERSHIP

We are looking for the following people with a positive attitude, and a real commitment to design combined with technical and managerial skills.

JOB ARCHITECT

likely to have 4-5 years experience.

INTERIOR DESIGNER

With minimum 5 years experience.

These opportunities exist for interesting hotel, leisure and entertainment projects within an expanding Richmond based practice.

Please reply in writing to Roger Bicknell

ARCHITECTS & INTERIOR DESIGNERS
ST JOHN'S STUDIOS/CHURCH ROAD
RICHMOND/SURREY/TW9 2QA
TEL: 01-948 5322/6/TELEX: 8811418

Architectural Assistant

£8,979-£10,638

If you are an Architectural post-graduate, with first class design ability, you are invited to apply for an architectural assistant's post in a small but extremely busy architects office, within the Housing and Environmental Health Department.

The successful applicant will be expected to make a positive contribution to the work of the Division, which includes a variety of interesting local authority housing projects including major sheltered schemes.

Candidates should preferably hold R.I.B.A. Part 2 but Part 1 graduates with at least 5 years design experience will be considered.

Rugby lies in pleasant countryside in the heart of England with easy access to all parts of the country via road and rail links. Relocation expenses (up to £1,000) plus 100% removal available in approved cases. Possible council housing.

Application form and job description available from the Personnel Unit, Chief Executive's Department, Town Hall, Eureux Way, Rugby CV21 2LB. Tel: 07717 493/494. Closing date: 25 July 1986.

RUGBY BOROUGH COUNCIL IS AN EQUAL OPPORTUNITIES EMPLOYER

**RUGBY
BOROUGH COUNCIL**

ARCHITECTS, TECHNICIANS & INTERIOR DESIGNERS

urgently required for London and Home Counties. Top rates £10 per hour +, permanent salaries to £19k p.a., send CV to:

EMANCO LIMITED
Engineering Management Consultants
8-10 Rutland Square, London WC1B 3JN
Telephone 01 321 082
Telex: 8531182 and 262284
Cables: Emanco London W1

Renton Howard Wood Levin Partnership

77 Endell Street
London WC2H 9AJ

TECHNICIANS & ARCHITECTS

With at least two years office experience to complete a team working on an exciting shopping centre project near London.

Please write enclosing C.V. to:
Janette Payne, at the above address.

Hampshire

Cecil Denny Highton & Partners

are seeking
for their Portsmouth office,
an Architect with a proven record of
excellence to help with an expanding
workload of exciting projects, both new
and refurbishment, in the public and
private sector.

Please write with career and personal
particulars to
Michael Highton at
23 High Street
Portsmouth
Hampshire

London Dockland

Chartered Architect

Write with C.V. as soon as possible
to—
Jes Mainwaring
Greencoat House
Francis Street
London SW1P 1DH
Telephone: 01-630 0322

Senior Architect

£18,672-£20,079
(under review)

Within the overall regeneration context of London Docklands the Royal Docks and their great scale and unique landscape are one of the world's most exciting urban development areas. Development ideas are taken fast in the framework of major infrastructure and environmental improvements in Industrial, Housing and Economic Improvement Areas.

The group is located in the new Town Hall in a multi-disciplinary office. Close liaison with other professionals and consultation with local tenant and resident groups is an important facet of the work. A commitment to group working is essential.

You should possess appropriate landscape experience and have passed parts 1, 2, or 3 of the Landscape Institute.

Salary will be commensurate with level of experience and qualifications. 35 hour week and flexible working hours and casual car user allowance. For an informal discussion and further details please contact the Landscape Group Leader, Susan Gills on 01-871 6504.

Application forms and Job Description available from Director of Technical Services, Personnel Section, Town Hall, Wandsworth High Street, SW1 2PU. Tel: 01-871 6699. Closes 26 July.

Wandsworth
an equal opportunity employer

All applicants are considered on the basis of
their suitability for the job irrespective of
disability, race, sex or marital status.

We intend to start reviewing applications on Monday 28 July.

An equal opportunity employer

Costain Homes

the Investment Builders

**RUGBY
BOROUGH COUNCIL**

Architectural Assistant

required by expanding commercial aluminium systems company based in Crawley, Sussex. Required to assist in preparation of working drawings and liaison with Architects/Production department.

Good working conditions, salary negotiable to accord with experience.

Ring Mr. R. King on Crawley (0293 514936).

Renton Howard Wood Levin Partnership

RHWL

77 Endell Street
London WC2H 9AJ

Young Architect

Pre or part time Young Architect offered challenging position within expanding young practice.

Good design ability and strong presentation skills essential as you will take full charge of diverse range of projects. This role presents excellent experience for an ambitious and talented individual. A highly competitive salary will be paid to the successful applicant.

Reply in writing with C.V. to:

Clive Chapman Architects
4 Edie Pie Island, Twickenham, Middlesex TW1 3DY

Alternatively please ring us on 0338 435055 for an initial discussion.

PELHAM HOMES LIMITED

require

ARCHITECTURAL TECHNICIAN

to work within a small design team on all aspects of design, detailing etc, associated with private housing developments.

The applicant will need to demonstrate a high degree of design ability and to have sound technical knowledge and experience within this field.

ENGINEERING TECHNICIAN

The applicant will be responsible for the detailed design of roads, sewers and other associated engineering works, and deal with all adoption procedures and associated agreements including negotiation with Councils and Service Authorities. Sound technical knowledge and experience in speculative housing essential.

Good salary commensurate with ability and experience, company car, BUPA and pension.

Please apply in writing with full C.V. to:

The Personnel Manager

Pelham Homes Ltd

Tubs Hill House South

London Road

Sevenoaks

Kent TN13 1BL

FACULTY OF PROFESSIONAL STUDIES SCHOOL OF SURVEYING

LECTURER II/SENIOR LECTURER

Salary range £8754 - £15723
including London Allowance (under review)

Michael Reardon & Associates
require a
ARCHITECTURAL ASSISTANT
to work on a variety of projects including theatre design and the repair of historic buildings.
Applicants should have a minimum of three years experience and a sound knowledge of traditional building construction.

Please write to C.V. to:
Michael Reardon & Associates
Hillborough Barn
Nr Bradford on Avon
Wiltshire BA15 4LS

With a dynamic programme of retail and commercial development

D L G P

require an experienced Job Architect and Assistant Architects

Please send your CV together with details of availability and salary required to
Christine Harwood
Diamond Lock Grabowski and Partners
12 Sutton Row
London
W1V 6AB

LE FEVRE RYE and HASTINGS
immediate vacancies in our 2 offices for
Architectural Technicians
with three years or more experience.
Wide range of work. Send CV to
Tamaric Yard, Rock-a-Nore, Hastings,
East Sussex, TN34 3DW

FOSTER ASSOCIATES

We are the architectural consultants for the major development of a new Terminal building at Stansted Airport.

We are looking for a person to take up the position of Administrator reporting to our Project Manager in our London office.

This person will be responsible for monitoring technical records, technical information and assisting in co-ordinating the overall design programme.
The candidate should preferably have previous experience of planning and project management. Applicants are asked to write enclosing a curriculum vitae to Spencer de Grey, Foster Associates, 172-182 Great Portland Street, London, W1.

SOLON SOUTH-EAST

Housing Association
235 Queen's Road, Peckham, London SE15 2NG

ARCHITECT/ ARCHITECTURAL ASSISTANT
Solon South East is a collectively run housing association building, converting and managing fair rent housing in Southwark and Lewisham.

We are looking for an architect or architectural assistant to begin in September 1986. Relevant experience is as important as qualifications.

We are considering a job sharing policy. We are an equal pay collective and the present salary is £12180.00 per annum plus dependants allowance. Please write or phone Elsie Sargent for details. Closing date for application is 18 July 1986.

Solon South East Housing Association's stated aim is to be anti-racist and anti-sexist in its policies and practices. All workers are expected to be committed to these policies. We positively welcome applications from members of all racial groups, women, and disabled people. Our office is not adapted for the use of people with wheelchair disabilities.

"The Borough of Eastleigh is situated in Southern Hampshire close to the scenic, sporting attractions of the New Forest and Solent."

ARCHITECTURAL TECHNICIAN

Salary £6,900-£8,697 p.a. (pay award pending)

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Further Information from either Peter Ackhurst, Head of Architecture and Building Services, or Michael Lee, Assistant Borough Architect on 01-748 3020.

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